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United States
Department of
Agriculture

Forest Service

Washington, DC

National Forest Fire Report 1988

NATIONAL FOREST FIRE REPORT 1988

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EXPERIMENT STATION

National Forest Fire Report 1988

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1988 FIRE WEATHER AND SEASONAL SEVERITY

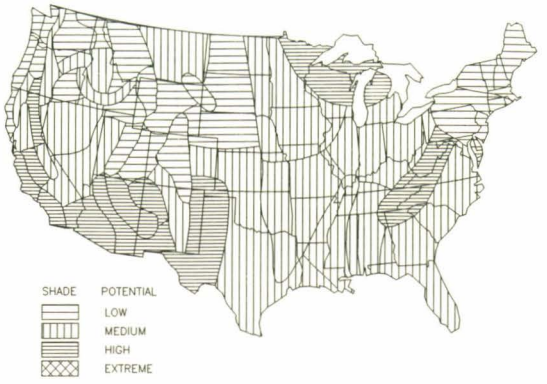
Drought conditions that had plagued most of the western U.S. during the 1987 fire season continued through the winter. Many areas of the northern Rockies, the northwest and the upper mid-west suffered from major precipitation deficits. Many of the reservoirs went into the winter with below normal levels and never recovered due to low snow packs. Drought conditions played a major role in the severity and extreme fire behavior that occurred in the north central Rockies. The drought continued to spread across the nation throughout the season and peaked with 81% of the country suffering from some form of drought.

Early January temperatures in the eastern and northern part of the U.S. were very cold with snow and freezing rain occurring as far south as Texas and Louisiana. By the end of the month temperatures were moderating in the north and eastern U.S. with much colder temperatures in the Great Basin. Precipitation was confined to the southeast. In February the north central U.S. once again had cold dry conditions.

In March temperatures averaged above normal across virtually the entire nation. High winds occurred in eastern Texas early in the month but were short lived. A major winter storm developed in the second week of the month over the Central and Northern Plains producing blizzard conditions over much of the North Central United States. Cold weather prevailed from the Rockies eastward bringing severe thunderstorms, heavy downpours and snow showers; however, unseasonably warm weather returned by the end of the month.

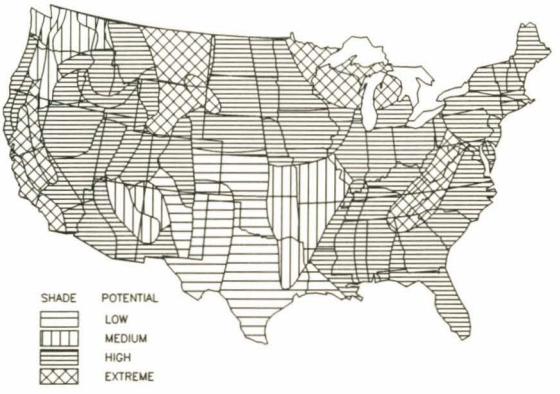
Above normal temperatures occurred over most of the West, with record highs recorded along the West coast in April. Dry, windy conditions associated with scattered thunderstorms were present in Florida. Above normal temperatures and dry windy conditions persisted in Minnesota. Due to drought conditions and the lack of precipitation, normal green-up did not occur in most of the eastern U.S.

Predicted Fire Potential For 06/06/88 to 07/08/88



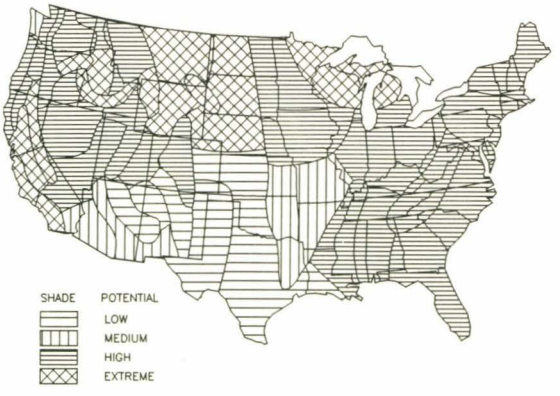
Although potential is low to medium in many areas of the West, winds could push potential into high and extreme rapidly due to drought conditions that exist.
NIFCC Intelligence Boise, ID. T.rios

For 07/09/88 to 08/05/88



Drought conditions are affecting 81% of the climatic divisions in the US. The drought is causing most of the US to have high to extreme conditions at the same time.
NIFCC Intelligence Boise T.Rios

For 08/05/88 to 09/09/88



Drought conditions are still affecting 80% of the country. Recent rain in the east and southeast has only provided short term relief.
NIFCC Intelligence Boise, ID. T.Rios

In June, hot, dry weather continued over most of the nation. Drought conditions remained across the Northern Plains and much of the Central United States.

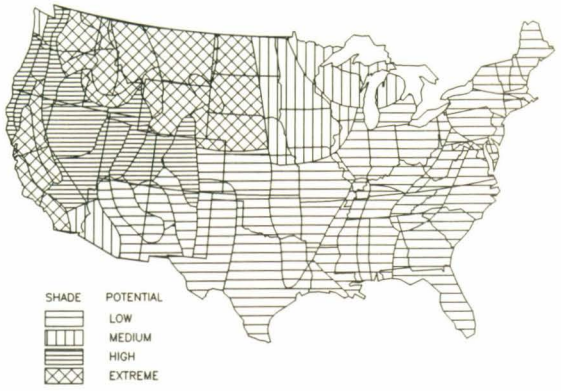
In July, record breaking temperatures over 100 degrees occurred over most of the nation. Substantial rain from scattered thunderstorms over the Eastern half of the nation brought short-term relief to some of the drought-stricken areas. Above normal temperatures and thunderstorms containing copious amounts of lightning persisted in Alaska.

Above normal temperatures in August were spread over the Northern States and the Eastern half of the United States. At the month's end, a cold front brought rain and relief from heat to the East. The west saw continued hot dry conditions with dry frontal passages with associated thunderstorms that created windy conditions.

September saw dry weather accompanied by record heat in the Pacific States, while ample rains relieved long term moisture deficits in Central and Eastern areas of the country. Remnants of Hurrican Gilbert brought torrential rain and numerous tornadoes to Texas mid-month. During the month some precipitation was received and temperatures as well as winds decreased in the north central rockies.

In October scattered precipitation was occurring in the west. Many of the drought stricken areas were beginning to show signs of relief.

For 09/10/88 to 10/07/88

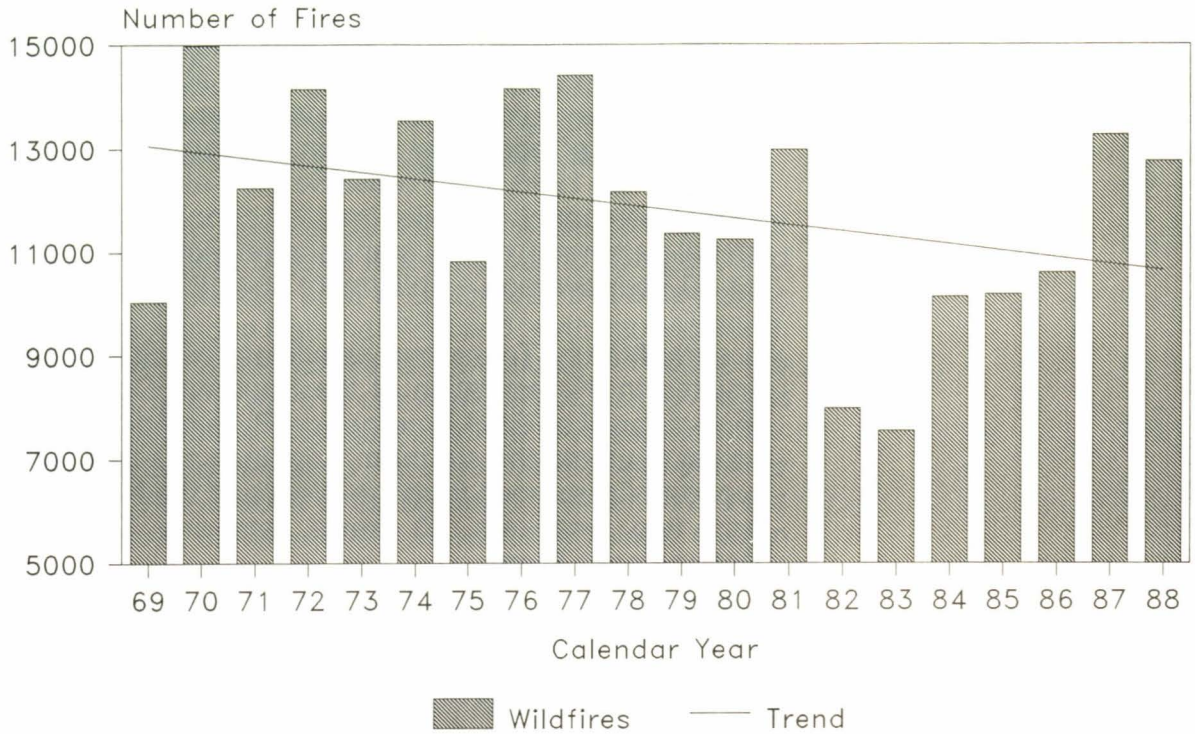


Low fuel moistures coupled with high winds have contributed to extreme fire behavior on many fires in the western states. NIFCC Intelligence Boise, ID. T.Rios

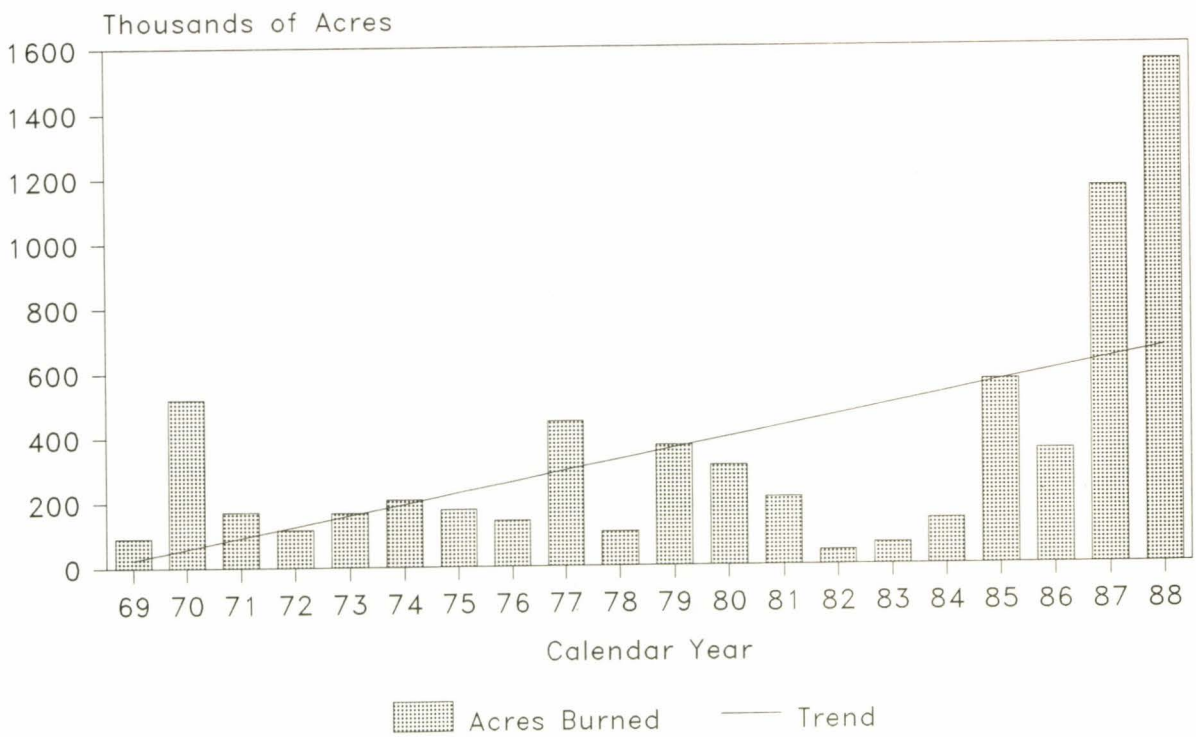
TOTAL WILDFIRES AND ACRES BURNED - NATIONAL FOREST PROTECTION

CALENDAR YEAR	NUMBER OF WILDFIRES LIGHTNING	PERSON-CAUSED	TOTAL	ACRES BURNED
1979	5,111	6,247	11,358	370,806
1980	4,623	6,615	11,238	308,400
1981	5,976	7,006	12,982	209,631
1982	3,788	4,195	7,983	44,622
1983	3,767	3,776	7,543	66,498
1984	5,597	4,530	10,127	141,139
1985	5,428	4,753	10,181	568,297
1986	5,584	5,022	10,606	353,128
1987	6,779	6,483	13,262	1,162,757
1988	6,550	6,200	12,750	1,549,955
AVERAGE				
79-88	5,320	5,483	10,803	477,522

NUMBER OF WILDFIRES (ALL CAUSES) UNDER NATIONAL FOREST PROTECTION CALENDAR YEARS 1969 - 1988



ACRES BURNED UNDER NATIONAL FOREST PROTECTION CALENDAR YEARS 1969 - 1988



1988 WILDFIRE ACTIVITY SUMMARY

As a result of cumulative drought conditions, exceptional wildfire activity occurred during the 1988 fire season from July through August. During this time there were 81 large wildfires (over 1,000 acres in size) that burned almost 1.7 million acres of land under Forest Service protection. Mobilization of civilian firefighting resources were soon exhausted, requiring the mobilization of additional civilian, military and Canadian resources. In 1988, the Forest Service alone employed over 78,966 personnel (includes regular appointed, seasonal and casual personnel) on fire management activities, compared to the 10-year average employment of 41,693 personnel.

In early March, Texas had significant wildfire problems that resulted in the activation of the Southern Compact and the declaration of a FEMA Emergency. By late April wildfire activity had spread into the southern Appalachians that required the support of resources from the West and the Northeast including: two airtankers, 20 crews, and one Type II Incident Management Team.

Wildfire activity east of the Mississippi continued through April and May requiring the mobilization of 17 western crews to activity in the Northeast. Six crews were also mobilized to wildfire activity in the Southeast.

In June, 23 crews were mobilized from other geographic areas in support of wildfire activity that was beginning in the Southwest. The competition for airtankers was great with ten percent of the fleet remaining east of the Mississippi where wildfire activity was continuing much later than expected. Eleven additional Western crews were sent to the East. Canada was also experiencing severe wildfire problems and requested support from the United States. Seven Type I Crews, two Type II Crews, one Type I Incident Management Team, 195 pump kits, 3,200 lengths of hose, radio equipment, three large air transport flights (for crew transport), and four large air transport flights (for equipment transport) were provided to Canada in support of their activity. Southeastern Montana and Northwestern South Dakota also showed evidence of the drought's effect with a run of wildfire activity that resulted in the mobilization of two Type I Teams. This activity carried into July with two additional Type I Teams mobilized to this area. The onset of early fire shelter deployments emphasized the extreme fire behavior conditions.

July saw a significant increase in activity. In addition to local crews, 246 crews were mobilized through the Boise Interagency Fire Center to fires in Alaska, Colorado, Idaho, Nevada, Montana, South Dakota, Tennessee, Utah, Wisconsin, and Wyoming. Seventeen Type I Teams were assigned to fires in the western United States. Fires in Alaska that had been in limited suppression areas requiring more aggressive suppression action. In addition to local resources, equipment, and

supplies, eight crews and 73 smokejumpers were sent to Alaska. Most of the activity during the month was in the area from Southeast Idaho east to the Continental Divide and then north along the Rocky Mountains into Montana. Ignitions that occurred in late June and early July, in and around Yellowstone National Park, were initially managed as wildfires under the contain/confine strategy or as prescribed natural fires. When these fires developed the characteristics of unusual and erratic fire behavior, aggressive suppression action was taken.

In August, problem fires occurred in the western third of Wyoming, the western third of Montana, Idaho, Oregon, and Washington. The primary area of concern at this time was in and around Yellowstone National Park and north into Montana. Mobilization of resources increased dramatically. In addition to local resources, 576 of the 679 crews mobilized during August were sent to fires in the Greater Yellowstone Area and Montana. Fire activity continued to increase with many of the fires in the Greater Yellowstone Area burning together. With the heavy commitment of resources that was taking place, civilian firefighting resources were soon depleted. The Sixth Army was tasked (six Army, two Marine) to be used as handcrews, 23 Type I and 22 Type II helicopters for personnel transport, and two infrared aircraft for a total of 5,595 personnel. Eight National Guard C-130s, equipped with Modular Airborned Firefighting Systems (MAFFS) were mobilized through the 6th Army and Department of Defense for suppression assignments in Montana. From August 20th to September 14th these units flew a total of 646 missions (541 flight hours), delivering 1,917,000 gallons of retardant on fires in Montana, Oregon, and Washington. On the 26th the Forest Service issued a request for hiring and training emergency firefighting crews to supplement existing firefighting personnel. As a result 2,110 personnel were hired and trained in the following areas, Northern Rockies - 447, Northwest - 790, Southeast - 423, and the Northeast - 450.

Fire activity continued into September in the Greater Yellowstone Area. The need for firefighting resources continued. On the 8th of September Canadian resources were mobilized. Included were 125 helicopter support personnel, 12 airtankers, eight leadplanes, four - five person water handling teams, 200 Mark III pumps, and 3,895 pulaskis. On September 9th, the total number of personnel on project fire assignments peaked at 24,188 personnel. Many of the fires were finally contained when some precipitation fell on the area and temperatures and winds decreased.

During the remainder of the year fire activity was light with only a few days of activity occurring in California, Oregon, and the Southeast.

By the end of the 1988 fire season, a total of 12,750 fires had burned a total of 1,549,955 acres of land under Forest Service protection nationally--an increase of 387,198 acres burned over the 1987 fire season.

LARGE WILDFIRE OCCURRENCE REPORT

In 1988 there were 136 Class F & G wildfires (over 1,000 acres) burning a total of 2.4 million acres of land. The acres listed in this table represent the total acres burned for each fire, for all land ownerships, including National Forest System and other land under Forest Service protection.

REGION	DATE	STATE	NATIONAL FOREST	NAME OF WILDFIRE	ACRES BURNED
1	6/10	ND	CUSTER	CINNAMON CREEK	3940
1	6/10	ND	CUSTER	MONTANA LINE	3272
1	6/14	MT	GALLATIN	STORM CREEK	108942
1	6/14	MT	CUSTER	STORM CREEK	56856
1	6/20	MT	CUSTER	BREWER	58220
1	6/20	SD	CUSTER	SHORT PINES	5500
1	6/25	MT	HELENA	CANYON CREEK	44230
1	7/11	MT	CUSTER	SCHILLER	15250
1	7/11	MT	CUSTER	FLEX	2880
1	7/22	MT	BITTERROOT	ROCK CREEK	3100
1	7/26	MT	LOLO	MADISON GULCH	1009
1	7/27	ND	CUSTER	TALKINGTON COMMON	1000
1	7/27	ND	CUSTER	MIKES CREEK	5400
1	8/9	ID	NEZPERCE	RUBY RAPIDS	2170
1	8/9	MT	HELENA	WARM SPRINGS	46900
1	8/11	ND	CUSTER	FANTAIL	2260
1	8/11	MT	BEAVERHEAD	SWEETWATER	7566
1	8/11	ID	NEZPERCE	FREEMAN TRAIL	23220

LARGE WILDFIRE OCCURRENCE REPORT (Continued)

REGION	DATE	STATE	NATIONAL FOREST	NAME OF WILDFIRE	ACRES BURNED
1	8/13	ID	NEZPERCE	LADDER	20480
1	8/13	MT	BITTERROOT	TOTEM PEAK	7211
1	8/13	ID	NEZPERCE	UPPER BEAR	5180
1	8/13	ID	NEZPERCE	FOOTSTOOL	13900
1	8/14	MT	BITTERROOT	SOUTH LOST HORSE	6280
1	8/15	ID	NEZPERCE	BOSTON LAKE	29520
1	8/15	ID	NEZPERCE	CAMP CREEK	8000
1	8/15	MT	GALLATIN	HELLROARING	81890
1	8/19	MT	BEAVERHEAD	DIAMOND BUTTE	1200
1	8/22	ID	NEZPERCE	GARDINER	1270
1	8/24	MT	LEWIS AND CLARK	IRON CLAIM	1431
1	8/24	ID	BITTERROOT	LADDER-CAMP	6000
1	8/25	MT	BEAVERHEAD	SUN RANCH	1500
1	8/25	MT	DEERLODGE	COMBINATION	9500
1	8/25	MT	KOOTENAI	DRY FORK	13051
1	8/25	ID	CLEARWATER	JAY WEST	1586
1	8/25	MT	LOLO	LOLO CREEK	2230
1	8/26	ID	CLEARWATER	OPUS #7	1045
1	8/29	MT	BEAVERHEAD	CORRAL CREEK	2853
1	8/31	MT	LOLO	CANYON CREEK	35358
1	9/2	MT	LEWIS AND CLARK	LICK CREEK	1090
1	9/3	ID	BITTERROOT	NORTH STAR 2	1166
1	9/5	MT	BITTERROOT	BLODGETT	1200
1	9/6	MT	LEWIS AND CLARK	CANYON CREEK	99483
1	9/6	MT	BITTERROOT	LITTLE ROCK CREEK	2434

LARGE WILDFIRE OCCURRENCE REPORT (Continued)

REGION	DATE	STATE	NATIONAL FOREST	NAME OF WILDFIRE	ACRES BURNED
1	9/6	MT	FLATHEAD	RED BENCH	37500
1	9/7	MT	BITTERROOT	SAWTOOTH/FOOTSTOOL	1600
1	9/8	MT	BITTERROOT	UPPER BEAR	2000
1	9/16	ID	NEZPERCE	MCMEEKIN	1000
2	3/1	CO	PIKE-SAN ISABEL	PASTURE AW	1216
2	3/22	SD	BLACK HILLS	WINDY POINT	1170
2	4/11	SD	NEBRASKA	SIDES	1606
2	6/22	WY	SHOSHONE	UNIT 40	1804
2	7/4	SD	BLACK HILLS	GALENA	16667
2	7/11	WY	SHOSHONE	CLOVER/MIST	412050
2	7/11	WY	MEDICINE BOW	ROCHELLE HILLS #2	9216
2	7/26	SD	BLACK HILLS	WEST BERRY TRAIL	3695
2	7/29	WY	BIGHORN	INTERMISSION	1800
2	7/30	WY	BIGHORN	GOLD MINE	1344
2	8/12	WY	BIGHORN	LOST	13100
2	8/13	WY	BIGHORN	DORN DRAW II	1514
2	9/6	CO	ARAPAHO-ROOSEVELT	GRACE CREEK	2800
2	9/7	CO	ROUTT	SENTINEL	1104
2	9/7	CO	ARAPAHO-ROOSEVELT	CANYON	3165
2	10/22	CO	GRAND MESA-UNC-GUNNS	UTE CREEK	1112
3	4/11	AZ	TONTO	BUCKHORN	1275
3	5/16	AZ	CORONADO	MAY	1500
3	6/4	AZ	TONTO	CAVE	2500

LARGE WILDFIRE OCCURRENCE REPORT (Continued)

REGION	DATE	STATE	NATIONAL FOREST	NAME OF WILDFIRE	ACRES BURNED
3	6/10	AZ	CORONADO	PEAK	9625
3	6/16	AZ	TONTO	LITTLE	1400
3	6/16	AZ	TONTO	CEDAR	4500
3	6/26	AZ	TONTO	PINNACLE	3520
3	7/2	AZ	TONTO	JACKET	8465
3	12/19	NM	CIBOLA	UNIT 21	2092
4	6/19	ID	SALMON	GOLDEN	44600
4	6/24	ID	PAYETTE	STEEP	1234
4	6/24	ID	PAYETTE	CABIN	11577
4	7/4	ID	BRIDGER-TETON	FLATFISH	1300
4	7/4	ID	CHALLIS	McCARTE RIDGE	11070
4	7/10	ID	CHALLIS	BATTLEAXE	38470
4	7/10	ID	CARIBOU	DEVIL CREEK	2389
4	7/11	NV	HUMBOLT	CANYON CREEK	1950
4	7/11	ID	PAYETTE	SLIVER CREEK	50658
4	7/16	UT	WASATCH	RED MOUNTAIN	1200
4	7/20	WY	BRIDER-TETON	NATURAL BRIDGE	1600
4	7/21	ID	SAWTOOTH	POISON	2262
4	7/22	ID	TARGHEE	NORTH FORK	400100
4	7/23	UT	ASHLEY	GREEN RIVER	1955
4	7/26	ID	BOISE	WILLIS GULCH	5010
4	7/28	ID	TARGHEE	SPRING CANYON II	1500
4	8/11	ID	CARIBOU	WALKER CREEK	2600
4	8/14	UT	WASATCH-CACHE	SAWMILL 1&2	1200

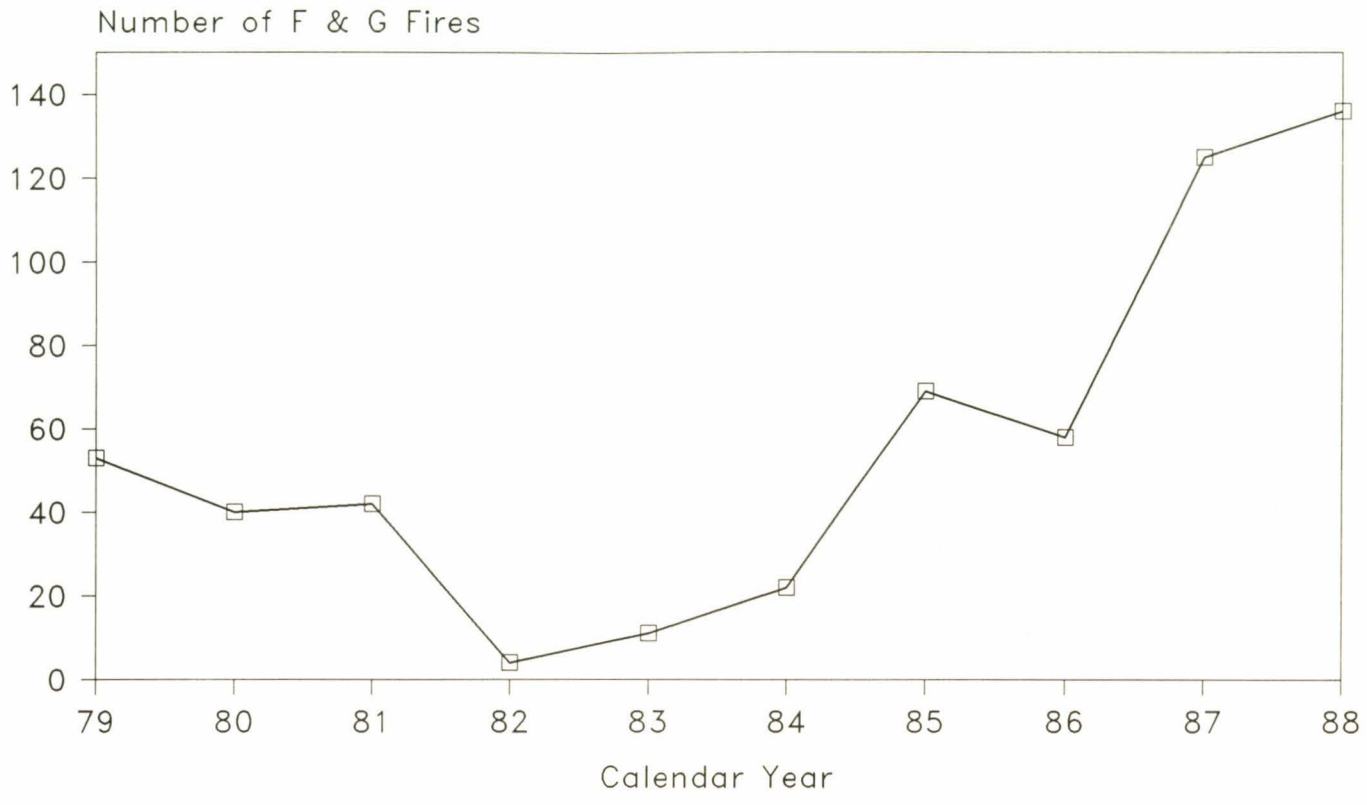
LARGE WILDFIRE OCCURRENCE REPORT (Continued)

REGION	DATE	STATE	NATIONAL FOREST	NAME OF WILDFIRE	ACRES BURNED
4	8/15	ID	PAYETTE	GOLDEN	17217
4	8/15	WY	BRIDGER-TETON	EMERALD LAKE	1520
4	8/20	WY	BRIDGER-TETON	CORRAL CREEK	2700
4	8/20	WY	BRIDGER-TETON	HUNTER	5440
4	8/20	WY	BRIDGER-TETON	MINK/HUCK	117896
4	8/21	WY	BRIDGER-TETON	FAYETTE	38507
4	8/21	ID	PAYETTE	EAGLE BAR	16325
4	8/22	ID	CARIBOU	TRAIL CREEK	7820
4	8/24	UT	WASATCH	POWDER MOUNTAIN	2400
4	8/24	ID	SALMON	GOLDEN	44600
4	8/27	ID	CARIBOU	DAYTON	1001
4	9/2	UT	WASATCH-CACHE	AFFLECK PARK	6500
4	9/1	UT	UNITA	WALLSBURG RIDGE	1041
4	9/3	NV	HUMBOLT	TWO MILE	5000
4	9/4	ID	CARIBOU	WESTON CANYON	1100
4	9/6	ID	PAYETTE	LADDER/HIDA PT.	8251
4	9/7	UT	ASHLEY	WHITEROCKS	16050
4	9/7	ID	CHALLIS	LITTLE LOST	6573
4	10/27	NV	HUMBOLT	BEARPAW	2050
5	7/2	CA	SIERRA	CLEARHOUSE	2550
5	7/5	CA	LOS PADRES	HI	1045
5	7/17	CA	LOS PADRES	CAMP	5053
5	7/24	CA	SIERRA	OBELISK	8000
5	8/11	CA	SEQUOIA	HAVILAH	1573

LARGE WILDFIRE OCCURRENCE REPORT (Continued)

REGION	DATE	STATE	NATIONAL FOREST	NAME OF WILDFIRE	ACRES BURNED
5	8/17	CA	SAN BERNARDINO	PASS	1100
5	8/26	CA	MENDOCINO	POWDERHOUSE	2345
5	8/29	CA	SIERRA	GARNET	1725
5	9/28	CA	SHASTA-TRINITY	HERMIT	7600
5	9/28	CA	SAN BERNARDINO	TEXAS	10665
5	10/16	CA	ANGELES	DIVIDE	4280
5	12/14	CA	ELDORADO	BEAR	1010
6	7/26	WA	MT. BAKER-SNOQUALMIE	FALLS CREEK	2600
6	8/4	OR	DESCHUTES	PAULINA	13000
6	8/24	OR	WINEMA	PROPHECY	1996
6	8/24	WA	COLVILLE	SHERMAN	2800
6	8/24	WA	COLVILLE	WHITE MOUNTAIN	19310
6	8/25	OR	UMATILLA	TROY	3890
6	8/25	OR	WALLOWA-WHITMAN	TEEPEE BUTTE	59860
6	9/4	WA	WENATCHEE	DINKELMAN	49603
6	9/11	OR	WILLAMETTE	SHADY BEACH	8987
8	4/7	FL	FLORIDA	SANDERSON	1920
8	4/29	TN	CHEROKEE	OLD FORGE	1394
8	9/28	FL	FLORIDA	BIG GUM SWAMP	2078
9	3/26	MO	MARK TWAIN	EIGHTEEN	1157
9	3/26	MO	MARK TWAIN	HIGH HILL #2	1069
9	3/26	MO	MARK TWAIN	HANES #1	2186

TOTAL NUMBER FIRES 1,000 ACRES AND LARGER (CLASSES F & G)



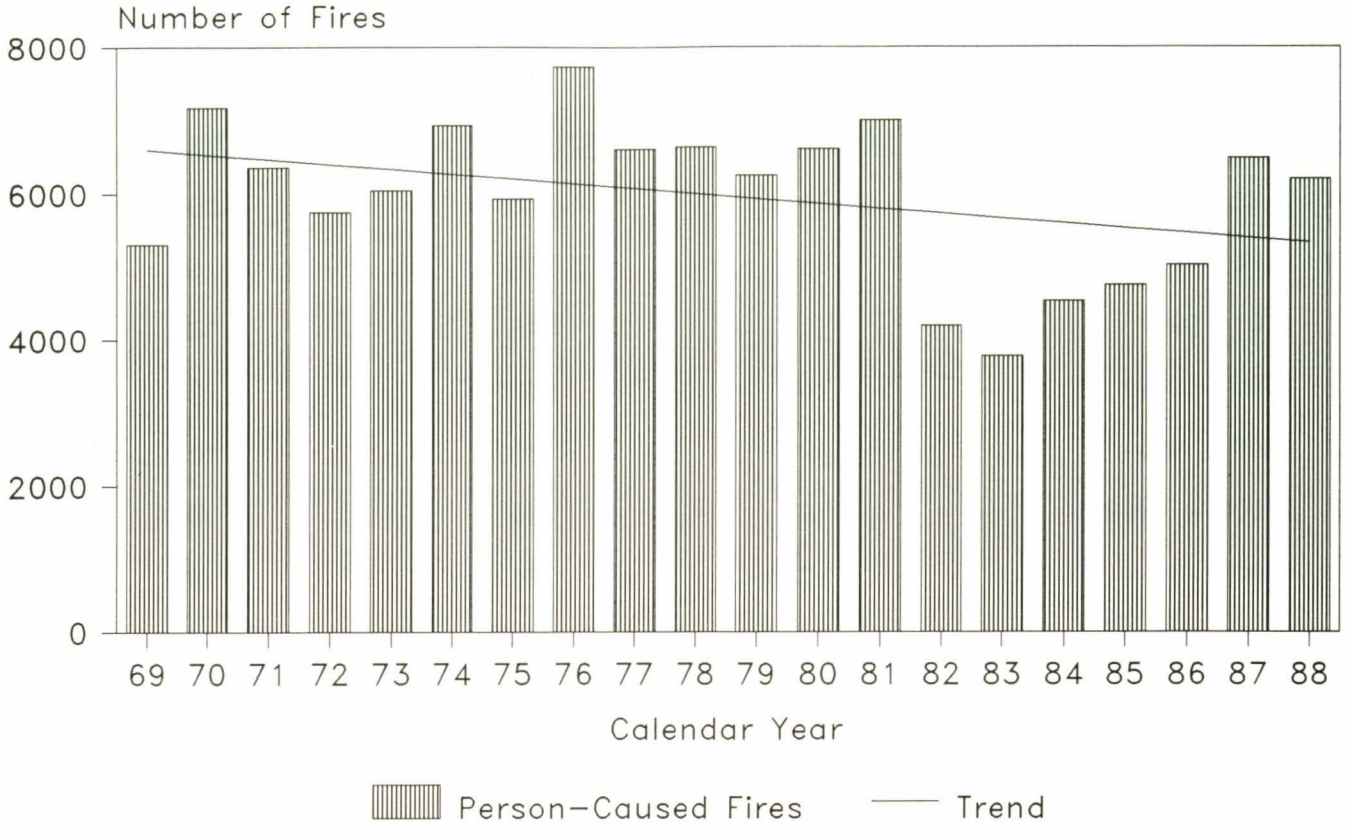
National Forest Protection

NUMBER OF WILDFIRES
BY SIZE CLASS AND CAUSE
ALL REGIONS
CY 1988

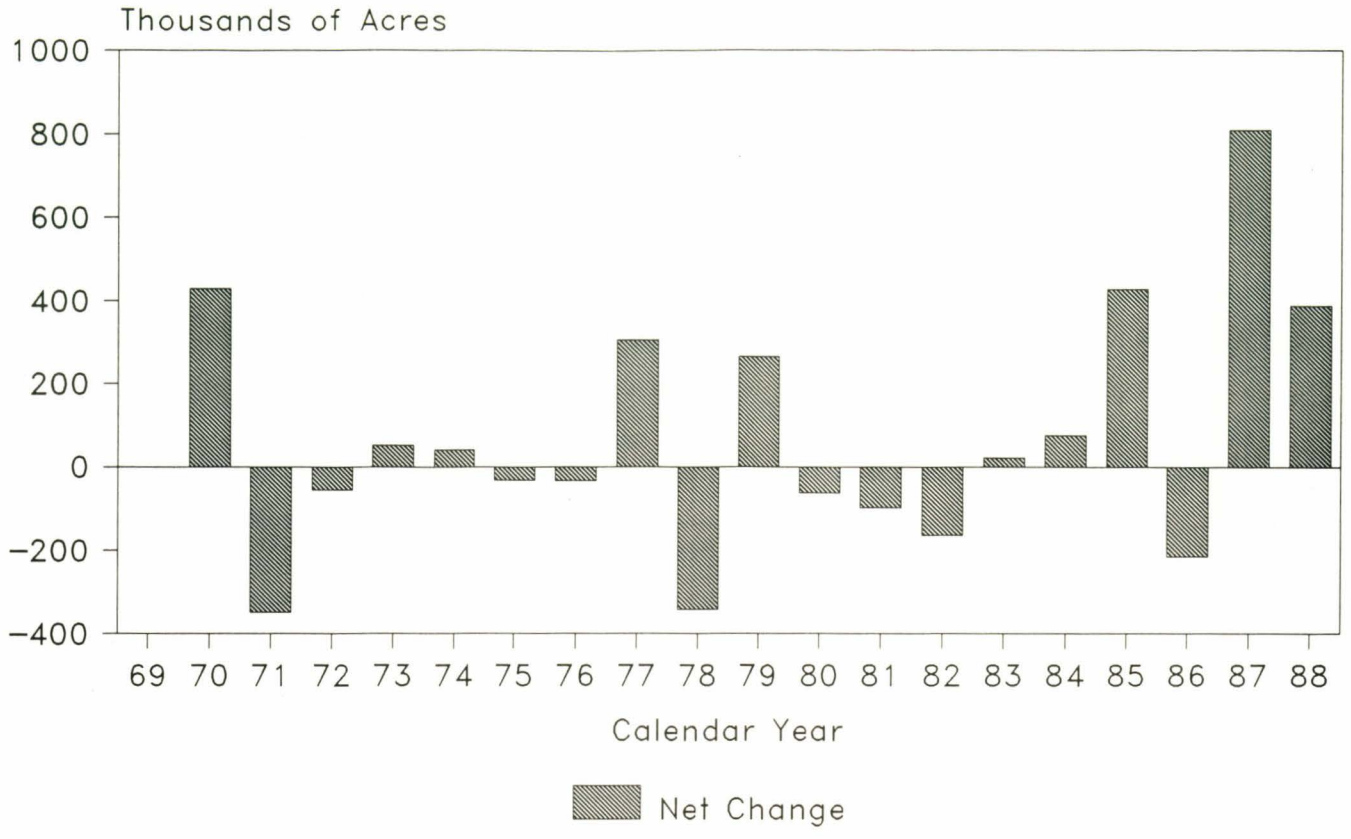
SIZE CLASS IN ACRES	LIGHTNING	PERSON-CAUSED	TOTAL
A (.25 or less)	4,242	2,758	7,000
B (.26 - 9)	1,839	2,303	4,142
C (10 - 99)	313	815	1,128
D (100 - 299)	67	170	237
E (300 - 999)	29	73	102
F (1000 - 4999)	28	56	84
G (5000 +)	32	25	57
TOTAL	**6,550**	**6,200**	**12,750**

STATISTICAL CAUSE	NUMBER OF WILDFIRES	ACRES BURNED
LIGHTNING	6,550	833,492
EQUIPMENT	479	79,535
SMOKING	551	44,105
CAMPFIRE	1,346	70,414
DEBRIS BURNING	586	12,112
RAILROAD	122	1,167
ARSON	1,679	92,777
CHILDREN	203	4,681
MISCELLANEOUS	1,234	411,672
TOTAL	**12,750**	**1,549,955**

NUMBER OF PERSON - CAUSED FIRES UNDER NATIONAL FOREST PROTECTION
CALENDAR YEARS 1969 - 1988



NET CHANGE IN ACRES BURNED UNDER NATIONAL FOREST PROTECTION
CALENDAR YEARS 1969 - 1988



1988 - LAND OWNERSHIP PROTECTION
NATIONAL FOREST SYSTEM

	INSIDE FOREST PROTECTION BOUNDARIES								
	PROTECTED BY THE FOREST SERVICE							S&P LAND	NATIONAL
	State and Private Land (include county and municipal land)							PROTECTED BY STATE & FS (under mutual assistance agreements)	FOREST LAND PROTECTED BY OTHERS
REGION	Fee Basis	Offset Basis	Reimbursement Suppression Costs Only	Without Reimbursement	Other Federal Land	National Forest Land	Total		
1	1,633,284	510,466	1,100	115,744	1,167,932	23,557,764	26,986,290		1,916,637
2	23,215	256,872	577,816	102,022	1,638,882	20,160,788	22,759,595	1,857,654	163,563
3					402,272	20,978,567	21,380,839		
4	457,171	185,334	40,086	253,991	435,131	29,326,058	30,697,771	556,537	1,879,411
5		3,719,484		7,763	178,221	19,001,935	22,907,403		823,421
6		90,168		159,263	84,661	24,730,723	25,064,815	434,999	162,504
8		328,352			8,600	12,308,612	12,645,564	2,555,270	355,149
9	99,835	1,336,056		805,395	40,586	10,385,978	12,667,850		1,381,396
10			118,739	1,183,207	4,469,689	22,153,582	27,925,217	852,941	405,760
TOTAL	2,213,505	6,426,732	737,741	2,627,385	8,425,974	182,604,007	203,035,344	6,257,401	7,087,841

PERSONNEL EMPLOYED ON WILDFIRE PRESUPPRESSION AND SUPPRESSION ACTIVITIES

ITEM NO.	ITEM	NATIONAL SUMMARY CY 1988 NUMBER SUB-TOTAL	TOTAL
			XXXXXX
1.	Regular appointed personnel		XXXXXX
	a. Full-time fire management (20 pay periods or more)	1,647	XXXXXX
			XXXXXX
	b. Part-time fire management	2,135	XXXXXX
			XXXXXX
	c. Others used on presuppression sometime during the year	2,925	XXXXXX
			XXXXXX
	d. Others used on suppression (exclude those under a,b,or c)	8,422	XXXXXX
		XXXXXXXXX	
	e. Total (a+b+c+d)	XXXXXXXXX	15,129
			XXXXXX
2.	Seasonal or short-term personnel		XXXXXX
	a. Regular fire control (crews, firefighter, patrols, lookout, etc.)	4,859	XXXXXX
			XXXXXX
	b. Others (BD,KV, BR, R&T, etc.) who spent time on fire control work	7,744	XXXXXX
			XXXXXX
	c. Emergency firefighters (exclude those reported under a or b)	6,517	XXXXXX
		XXXXXXXXX	
	d. Total (a+b+c)	XXXXXXXXX	19,120
		XXXXXXXXX	
3.	Total number of casuals employed on fire suppression	XXXXXXXXX	
	(Each reemployment counts as an employment)	XXXXXXXXX	44,717
			XXXXXX
4.	Number of casuals (included in Item 3) employed for first time		XXXXXX
	(Ranger's estimate is adequate)	11,813	XXXXXX
		XXXXXXXXX	
5.	GRAND TOTAL (1e+2d+3)	XXXXXXXXX	78,966
		XXXXXXXXX	

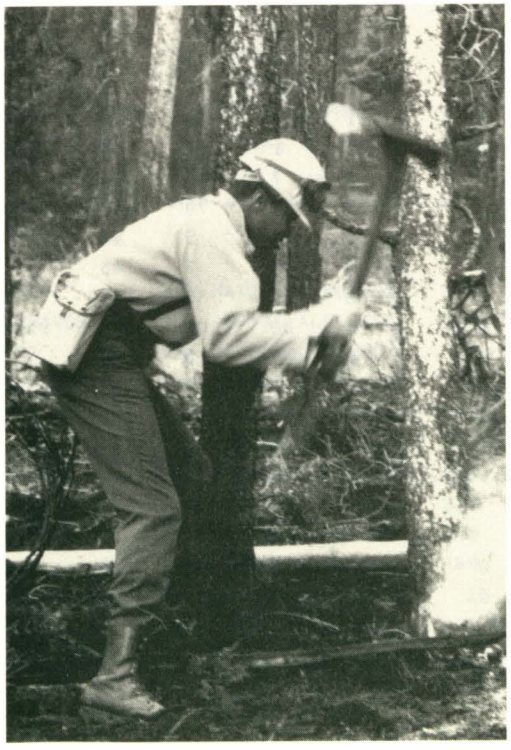


TABLE 1 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

REGION 1

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT NF IN FS	LAND OUT PROTECTN
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * *												
BEAVERHEAD	MT	NATIONAL FOREST	21	1	0	12	3	0	0	0	0	16	37		
		TOTAL ALL LAND	28	3	0	15	5	0	0	0	2	25	53	14	2
BITTERROOT	ID	NATIONAL FOREST	38	0	0	0	0	0	0	0	0	0	38		
		TOTAL ALL LAND	38	0	0	0	0	0	0	0	0	0	38	0	0
	MT	NATIONAL FOREST	61	4	5	4	0	0	1	0	2	16	77		
		TOTAL ALL LAND	68	4	5	7	0	0	1	2	3	22	90	12	1
IDAHO PANHANDLE	ID	NATIONAL FOREST	50	3	9	7	7	1	0	0	9	36	86		
		TOTAL ALL LAND	59	4	12	8	10	6	0	0	12	52	111	25	0
	MT	NATIONAL FOREST	0	0	0	1	0	0	0	0	0	1	1		
		TOTAL ALL LAND	0	0	0	1	0	0	0	0	0	1	1	0	0
	WA	NATIONAL FOREST	0	0	0	2	1	0	0	0	2	5	5		
		TOTAL ALL LAND	0	0	0	2	1	0	0	0	2	5	5	0	0
CLEARWATER	ID	NATIONAL FOREST	106	3	1	3	0	0	1	0	1	9	115		
		TOTAL ALL LAND	113	3	1	4	1	0	1	0	1	11	124	8	1
CUSTER	MT	NATIONAL FOREST	129	0	1	2	0	0	0	0	2	5	134		
		TOTAL ALL LAND	129	0	1	2	0	0	0	0	3	6	135	0	1
	ND	NATIONAL FOREST	23	11	1	0	0	1	0	0	0	13	36		
		TOTAL ALL LAND	26	12	1	0	1	1	0	0	0	15	41	5	0
	SD	NATIONAL FOREST	7	0	0	0	0	0	0	0	0	0	7		
		TOTAL ALL LAND	8	0	0	0	0	0	0	0	0	0	8	0	1
DEERLODGE	MT	NATIONAL FOREST	19	1	2	8	0	0	0	0	2	13	32		
		TOTAL ALL LAND	20	2	3	8	1	0	0	0	2	16	36	4	0
FLATHEAD	MT	NATIONAL FOREST	66	0	0	15	3	1	0	0	0	19	85		
		TOTAL ALL LAND	75	1	0	16	5	2	1	0	1	26	101	16	0
GALLATIN	ID	NATIONAL FOREST	0	0	1	0	0	0	0	0	0	1	1		
		TOTAL ALL LAND	0	0	1	0	0	0	0	0	0	1	1	0	0
	MT	NATIONAL FOREST	19	3	3	16	0	0	0	0	6	28	47		
		TOTAL ALL LAND	22	3	4	17	4	0	0	0	8	36	58	10	1
	WY	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0	0		
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	1	1	1	1	0
HELENA	MT	NATIONAL FOREST	34	1	0	6	0	0	2	1	0	10	44		
		TOTAL ALL LAND	41	3	0	7	3	0	2	1	1	17	58	11	3
KOOTENAI	MT	NATIONAL FOREST	64	1	7	9	5	3	5	3	7	40	104		
		TOTAL ALL LAND	69	6	9	15	13	5	6	5	20	79	148	44	0
LEWIS AND CLARK	MT	NATIONAL FOREST	36	1	0	1	0	0	0	0	3	5	41		
		TOTAL ALL LAND	38	3	0	1	0	0	0	0	3	7	45	3	1
LOLO	MT	NATIONAL FOREST	110	0	1	8	6	4	3	0	11	33	143		
		TOTAL ALL LAND	140	4	3	11	27	16	8	1	32	102	242	99	0
NEZPERCE	ID	NATIONAL FOREST	122	2	5	7	0	0	0	0	4	18	140		
		TOTAL ALL LAND	124	2	5	7	0	0	1	0	4	19	143	3	0
REGION 1 TOTAL		NATIONAL FOREST	905	31	36	101	25	10	12	4	49	268	1173		
		TOTAL ALL LAND	998	50	45	121	71	30	20	9	95	441	1439	255	11
REGION 2															
BIGHORN	WY	NATIONAL FOREST	15	4	1	2	0	0	1	0	2	10	25		
		TOTAL ALL LAND	17	4	1	3	0	0	1	0	2	11	28	2	1

TABLE 1 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

REGION 2

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT NF IN FS	LAND OUT PROTECTN
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * * *												
BLACK HILLS	SD	NATIONAL FOREST	140	0	2	11	3	0	3	1	5	25	165		
		TOTAL ALL LAND	160	4	3	11	14	0	6	2	11	51	211	43	3
	NY	NATIONAL FOREST	52	0	0	0	0	0	0	0	2	2	54		
		TOTAL ALL LAND	57	0	0	0	0	0	0	0	2	2	59	4	1
GRAND MESA-UNC-	CO	NATIONAL FOREST	20	1	4	8	0	0	0	0	4	17	37		
GUNNS		TOTAL ALL LAND	20	1	5	8	0	0	0	0	4	18	38	0	1
MEDICINE BOW	WY	NATIONAL FOREST	42	0	3	6	0	0	0	1	1	11	53		
		TOTAL ALL LAND	47	0	3	7	1	0	0	1	2	14	61	8	0
NEBRASKA	NE	NATIONAL FOREST	19	0	1	0	0	0	0	0	0	1	20		
		TOTAL ALL LAND	22	0	1	0	0	1	0	0	0	2	24	3	1
	SD	NATIONAL FOREST	12	0	0	0	0	0	0	0	1	1	13		
		TOTAL ALL LAND	12	1	0	0	0	0	0	0	1	2	14	1	0
RIO GRANDE	CO	NATIONAL FOREST	10	0	3	0	0	0	0	0	2	5	15		
		TOTAL ALL LAND	11	0	4	0	1	0	0	0	2	7	18	3	0
ARAPAHO-	CO	NATIONAL FOREST	49	1	2	21	0	0	1	0	6	31	80		
ROOSEVELT		TOTAL ALL LAND	56	1	3	24	0	0	2	0	6	36	92	8	4
ROUTT	CO	NATIONAL FOREST	14	0	5	14	0	0	0	0	2	21	35		
		TOTAL ALL LAND	16	0	5	15	0	1	0	0	3	24	40	4	1
PIKE-SAN ISABEL	CO	NATIONAL FOREST	40	3	7	33	0	0	1	0	4	48	88		
		TOTAL ALL LAND	46	3	7	35	0	0	1	1	5	52	98	7	3
	KS	NATIONAL FOREST	1	0	0	3	0	0	0	0	1	4	5		
		TOTAL ALL LAND	1	0	0	3	0	0	0	0	1	4	5	0	0
SAN JUAN	CO	NATIONAL FOREST	39	0	0	1	0	0	0	0	2	3	42		
		TOTAL ALL LAND	45	0	0	1	3	0	0	1	5	10	55	9	4
SHOSHONE	MT	NATIONAL FOREST	1	0	0	0	0	0	0	0	0	0	1		
		TOTAL ALL LAND	1	0	0	0	0	0	0	0	0	0	1	0	0
	WY	NATIONAL FOREST	18	0	2	3	0	0	0	0	3	8	26		
		TOTAL ALL LAND	20	0	2	3	1	0	0	0	3	9	29	2	1
WHITE RIVER	CO	NATIONAL FOREST	20	0	3	18	1	0	0	1	4	27	47		
		TOTAL ALL LAND	21	0	3	18	2	0	0	1	4	28	49	1	1
REGION 2 TOTAL		NATIONAL FOREST	492	9	33	120	4	0	6	3	39	214	706		
		TOTAL ALL LAND	552	14	37	128	22	2	10	6	51	270	822	95	21

REGION 3

APACHE-	AZ	NATIONAL FOREST	130	0	4	66	4	0	2	5	7	88	218		
SITGREAVES		TOTAL ALL LAND	130	0	4	66	5	0	2	5	8	90	220	2	0
CARSON	NM	NATIONAL FOREST	7	0	4	0	0	0	0	0	1	5	12		
		TOTAL ALL LAND	7	0	7	0	0	0	0	0	1	8	15	3	0
CIBOLA	NM	NATIONAL FOREST	43	2	0	3	2	0	1	0	0	8	51		
		TOTAL ALL LAND	43	2	1	3	2	0	1	0	1	10	53	0	2
COCONINO	AZ	NATIONAL FOREST	311	9	24	116	6	0	4	9	20	188	499		
		TOTAL ALL LAND	327	9	29	131	9	2	4	14	23	221	548	49	0
CORONADO	AZ	NATIONAL FOREST	46	1	7	21	0	0	4	2	16	51	97		
		TOTAL ALL LAND	49	4	8	22	1	0	4	2	20	61	110	9	4
	NM	NATIONAL FOREST	1	0	0	0	0	0	0	0	0	0	1		
		TOTAL ALL LAND	1	0	0	0	0	0	0	0	0	0	1	0	0

TABLE 1 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

REGION 3

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN NF PROTECTN	LAND OUT FS
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * *												
GILA	NM	NATIONAL FOREST	207	0	3	4	1	0	0	0	2	10	217		
		TOTAL ALL LAND	207	0	3	5	1	0	0	0	3	12	219	2	0
KAIBAB	AZ	NATIONAL FOREST	210	4	10	26	0	1	0	2	7	50	260		
		TOTAL ALL LAND	213	5	10	27	0	1	0	3	10	56	269	7	2
LINCOLN	NM	NATIONAL FOREST	34	1	1	4	3	0	0	0	0	9	43		
		TOTAL ALL LAND	36	5	1	4	5	0	1	0	3	19	55	10	2
PRESCOTT	AZ	NATIONAL FOREST	28	7	7	10	0	0	1	3	1	29	57		
		TOTAL ALL LAND	28	7	8	10	1	0	2	3	3	34	62	5	0
SANTA FE	NM	NATIONAL FOREST	43	2	5	11	0	0	2	0	1	21	64		
		TOTAL ALL LAND	43	2	5	11	0	0	2	0	1	21	64	0	0
TONTO	AZ	NATIONAL FOREST	238	37	21	51	12	1	22	11	66	221	459		
		TOTAL ALL LAND	239	41	21	52	13	1	22	12	70	232	471	11	1
REGION 3 TOTAL		NATIONAL FOREST	1298	63	86	312	28	2	36	32	121	680	1978		
		TOTAL ALL LAND	1323	75	97	331	37	4	38	39	143	764	2087	98	11

REGION 4

ASHLEY	UT	NATIONAL FOREST	29	0	2	17	0	0	1	0	4	24	53		
		TOTAL ALL LAND	29	0	2	17	0	0	1	0	5	25	54	0	1
BOISE	ID	NATIONAL FOREST	69	2	5	8	3	0	7	0	1	26	95		
		TOTAL ALL LAND	71	3	5	8	4	0	10	1	2	33	104	7	2
BRIDGER-TETON	WY	NATIONAL FOREST	43	1	6	13	0	0	1	0	6	27	70		
		TOTAL ALL LAND	46	1	6	13	1	0	1	0	9	31	77	3	4
CARIBOU	ID	NATIONAL FOREST	26	0	1	3	0	0	3	0	0	7	33		
		TOTAL ALL LAND	28	1	1	3	1	0	3	0	2	11	39	5	1
	NV	NATIONAL FOREST	2	0	0	0	0	0	0	0	0	0	2		
		TOTAL ALL LAND	2	0	0	0	0	0	0	0	0	0	2	0	0
CHALLIS	ID	NATIONAL FOREST	50	0	3	6	1	0	0	0	2	12	62		
		TOTAL ALL LAND	52	0	5	6	1	0	0	0	2	14	66	3	1
DIXIE	UT	NATIONAL FOREST	56	2	9	5	0	0	1	0	1	18	74		
		TOTAL ALL LAND	57	2	9	5	0	0	1	0	2	19	76	2	0
FISHLAKE	UT	NATIONAL FOREST	43	0	0	1	0	0	0	0	2	3	46		
		TOTAL ALL LAND	43	0	0	1	0	0	0	0	2	3	46	0	0
HUMBOLDT	NV	NATIONAL FOREST	27	0	0	2	3	0	4	0	2	11	38		
		TOTAL ALL LAND	28	1	0	2	3	0	6	0	2	14	42	0	4
MANTI-LASAL	CO	NATIONAL FOREST	2	0	0	0	0	0	0	0	0	0	2		
		TOTAL ALL LAND	2	0	0	0	0	0	0	0	0	0	2	0	0
	UT	NATIONAL FOREST	40	0	2	2	0	0	0	0	1	5	45		
		TOTAL ALL LAND	40	0	2	2	0	0	0	0	1	5	45	0	0
PAYETTE	ID	NATIONAL FOREST	83	2	4	4	1	0	1	0	2	14	97		
		TOTAL ALL LAND	87	2	4	5	2	0	1	1	2	17	104	5	2
SALMON	ID	NATIONAL FOREST	60	1	1	11	0	0	2	0	0	15	75		
		TOTAL ALL LAND	60	1	1	11	1	0	2	0	0	16	76	0	1
SAWTOOTH	ID	NATIONAL FOREST	25	3	13	11	0	0	4	2	3	36	61		
		TOTAL ALL LAND	25	3	13	11	0	0	4	2	3	36	61	0	0

REGION 4

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN FS	NF LAND OUT PROTECTN
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * * *												
TARGHEE	ID	NATIONAL FOREST	21	8	3	12	1	0	1	0	6	31	52		
		TOTAL ALL LAND	21	8	4	12	1	2	1	0	8	36	57	5	0
	WY	NATIONAL FOREST	9	0	0	5	0	0	0	0	0	5	14		
		TOTAL ALL LAND	10	0	0	5	0	0	0	0	0	5	15	0	1
TOIYABE	CA	NATIONAL FOREST	80	1	0	2	0	0	0	0	2	5	85		
		TOTAL ALL LAND	91	1	0	2	0	0	3	1	5	12	103	18	0
	NV	NATIONAL FOREST	14	0	0	10	0	0	0	0	1	11	25		
		TOTAL ALL LAND	14	1	0	10	0	0	0	0	1	12	26	1	0
UINTA	UT	NATIONAL FOREST	22	0	2	12	0	0	2	1	2	19	41		
		TOTAL ALL LAND	24	1	2	16	0	0	6	2	2	29	53	11	1
WASATCH	UT	NATIONAL FOREST	15	4	5	28	1	0	3	3	3	47	62		
		TOTAL ALL LAND	18	5	7	33	1	0	5	3	4	58	76	12	2
REGION 4 TOTAL		NATIONAL FOREST	716	24	56	152	10	0	30	6	38	316	1032		
		TOTAL ALL LAND	748	30	61	162	15	2	44	10	52	376	1124	72	20

REGION 5

ANGELES	CA	NATIONAL FOREST	19	16	5	11	2	0	39	9	45	127	146		
		TOTAL ALL LAND	23	30	9	15	3	0	55	23	69	204	227	34	47
CLEVELAND	CA	NATIONAL FOREST	3	2	3	6	0	0	4	2	19	36	39		
		TOTAL ALL LAND	3	13	5	9	1	0	15	14	47	104	107	33	35
ELDORADO	CA	NATIONAL FOREST	91	6	6	18	11	0	2	0	10	53	144		
		TOTAL ALL LAND	101	7	6	20	18	0	3	0	12	66	167	21	2
INYO	CA	NATIONAL FOREST	90	2	4	10	2	0	2	1	16	37	127		
		TOTAL ALL LAND	92	2	4	10	2	0	2	1	16	37	129	2	0
KLAMATH	CA	NATIONAL FOREST	127	3	2	6	5	0	1	0	8	25	152		
		TOTAL ALL LAND	143	9	2	6	10	1	1	2	10	41	184	27	5
LASSEN	CA	NATIONAL FOREST	134	3	3	4	2	0	1	0	2	15	149		
		TOTAL ALL LAND	152	4	8	6	4	0	1	1	6	30	182	28	5
LOS PADRES	CA	NATIONAL FOREST	22	2	3	7	1	0	0	0	13	26	48		
		TOTAL ALL LAND	24	11	4	8	4	0	8	0	19	54	78	26	4
MENDOCINO	CA	NATIONAL FOREST	28	2	3	3	0	0	1	0	5	14	42		
		TOTAL ALL LAND	29	3	3	3	1	0	2	0	8	20	49	7	0
MODOC	CA	NATIONAL FOREST	198	1	0	1	0	0	0	0	4	6	204		
		TOTAL ALL LAND	206	2	0	1	0	0	0	0	5	8	214	9	1
SIX RIVERS	CA	NATIONAL FOREST	20	1	2	4	0	0	10	0	2	19	39		
		TOTAL ALL LAND	21	3	3	5	2	0	10	2	10	35	56	17	0
PLUMAS	CA	NATIONAL FOREST	255	3	6	5	3	5	5	0	15	42	297		
		TOTAL ALL LAND	288	10	11	7	8	8	7	4	24	79	367	68	2
SAN BERNARDINO	CA	NATIONAL FOREST	35	20	8	24	1	10	33	2	36	134	169		
		TOTAL ALL LAND	44	42	15	26	1	12	71	22	77	266	310	118	23
SEQUOIA	CA	NATIONAL FOREST	160	6	2	15	4	0	8	0	9	44	204		
		TOTAL ALL LAND	171	7	6	16	8	0	21	1	19	78	249	16	29
SHASTA-TRINITY	CA	NATIONAL FOREST	118	10	7	6	3	1	10	0	14	51	169		
		TOTAL ALL LAND	143	20	10	9	10	3	22	7	29	110	253	82	2
SIERRA	CA	NATIONAL FOREST	202	8	15	19	4	0	1	1	8	56	258		
		TOTAL ALL LAND	214	17	18	21	8	0	14	2	27	107	321	42	21

TABLE 1 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

REGION 5

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT NF IN FS	LAND OUT PROTECTN
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * *												
STANISLAUS	CA	NATIONAL FOREST	97	1	4	15	4	0	1	2	6	33	130		
		TOTAL ALL LAND	99	1	5	17	10	0	1	3	9	46	145	14	1
TAHOE	CA	NATIONAL FOREST	143	2	3	7	8	0	9	0	5	34	177		
		TOTAL ALL LAND	202	3	5	15	14	0	13	5	25	80	282	104	1
LAKE TAHOE	CA	NATIONAL FOREST	29	2	4	19	1	0	9	9	9	53	82		
BASIN		TOTAL ALL LAND	31	3	9	21	2	0	9	14	12	70	101	19	0
	NV	NATIONAL FOREST	4	0	2	3	1	0	3	3	4	16	20		
		TOTAL ALL LAND	5	0	2	4	1	0	4	3	4	18	23	1	2
REGION 5 TOTAL		NATIONAL FOREST	1775	90	82	183	52	16	139	29	230	821	2596		
		TOTAL ALL LAND	1991	187	125	219	107	24	259	104	428	1453	3444	668	180
REGION 6															
DESCHUTES	OR	NATIONAL FOREST	76	5	7	16	2	1	12	1	33	77	153		
		TOTAL ALL LAND	76	5	8	16	2	1	12	1	33	78	154	1	0
FREMONT	OR	NATIONAL FOREST	63	2	0	3	3	0	0	0	0	8	71		
		TOTAL ALL LAND	63	2	0	3	4	0	0	0	0	9	72	1	0
GIFFORD PINCHOT	WA	NATIONAL FOREST	19	2	3	2	0	0	1	1	4	13	32		
		TOTAL ALL LAND	19	2	3	2	1	0	1	1	4	14	33	1	0
MALHEUR	OR	NATIONAL FOREST	138	1	5	5	2	0	0	0	5	18	156		
		TOTAL ALL LAND	138	1	5	5	2	0	0	0	5	18	156	0	0
MT.BAKER-	WA	NATIONAL FOREST	7	1	1	14	1	0	1	0	3	21	28		
SNOQUALMIE		TOTAL ALL LAND	7	2	1	14	1	0	1	0	4	23	30	1	1
MT. HOOD	OR	NATIONAL FOREST	10	1	16	19	0	0	0	1	9	46	56		
		TOTAL ALL LAND	10	1	16	19	0	0	0	1	9	46	56	0	0
OCHOCO	OR	NATIONAL FOREST	53	4	6	10	0	0	0	0	1	21	74		
		TOTAL ALL LAND	54	4	6	10	0	0	0	0	1	21	75	0	1
OKANOGAN	WA	NATIONAL FOREST	4	1	4	14	2	0	0	0	3	24	28		
		TOTAL ALL LAND	5	1	6	17	4	0	0	0	4	32	37	9	0
OLYMPIC	WA	NATIONAL FOREST	0	1	6	7	0	0	0	0	1	15	15		
		TOTAL ALL LAND	0	1	6	7	0	0	0	0	1	15	15	0	0
ROGUE RIVER	CA	NATIONAL FOREST	5	0	0	2	0	0	0	0	0	2	7		
		TOTAL ALL LAND	5	0	0	2	0	0	0	0	0	2	7	0	0
	OR	NATIONAL FOREST	14	1	4	2	1	0	0	0	1	9	23		
		TOTAL ALL LAND	14	1	4	3	1	0	0	0	3	12	26	2	1
SISKIYOU	CA	NATIONAL FOREST	0	0	0	1	0	0	0	0	0	1	1		
		TOTAL ALL LAND	0	0	0	1	0	0	0	0	0	1	1	0	0
	OR	NATIONAL FOREST	1	1	2	2	3	0	0	0	6	14	15		
		TOTAL ALL LAND	1	1	2	2	3	0	0	0	6	14	15	0	0
SIUSLAW	OR	NATIONAL FOREST	0	0	0	2	2	0	1	1	5	11	11		
		TOTAL ALL LAND	0	0	0	2	2	0	1	1	5	11	11	0	0
UMATILLA	OR	NATIONAL FOREST	42	1	3	34	6	0	0	0	5	49	91		
		TOTAL ALL LAND	42	2	3	34	6	0	0	0	5	50	92	0	1
	WA	NATIONAL FOREST	16	1	1	27	1	0	0	0	0	30	46		
		TOTAL ALL LAND	18	2	1	30	4	0	0	0	0	37	55	9	0
UMPQUA	OR	NATIONAL FOREST	7	1	4	3	3	0	0	1	3	15	22		
		TOTAL ALL LAND	7	1	4	3	3	0	0	1	3	15	22	0	0

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REGION 6

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	CHILD MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN FS	NF LAND OUT PROTECTN
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * *												
WALLOWA-WHITMAN	ID	NATIONAL FOREST	1	0	0	0	0	0	0	0	0	0	1		
		TOTAL ALL LAND	1	0	0	0	0	0	0	0	0	0	1	0	0
	OR	NATIONAL FOREST	99	1	9	26	2	0	0	0	4	42	14		
		TOTAL ALL LAND	100	1	9	26	2	0	0	0	4	42	142	0	1
WENATCHEE	WA	NATIONAL FOREST	0	8	7	19	2	0	2	0	15	53	53		
		TOTAL ALL LAND	0	8	7	19	2	0	2	0	16	54	54	1	0
WILLAMETTE	OR	NATIONAL FOREST	0	5	13	22	4	6	0	1	6	57	57		
		TOTAL ALL LAND	0	5	13	22	5	6	0	1	6	58	58	1	0
WINEMA	OR	NATIONAL FOREST	18	2	1	4	3	1	1	0	5	17	35		
		TOTAL ALL LAND	19	2	1	4	4	1	1	0	5	18	37	1	1
COLVILLE	WA	NATIONAL FOREST	14	0	0	3	4	0	2	0	3	12	26		
		TOTAL ALL LAND	15	0	0	3	4	0	2	0	3	12	27	0	1
REGION 6 TOTAL		NATIONAL FOREST	587	39	92	237	41	8	20	6	112	555	142		
		TOTAL ALL LAND	594	42	95	244	50	8	20	6	117	582	176	27	7

REGION 8

ALABAMA	AL	NATIONAL FOREST	8	1	1	4	2	0	31	2	4	45	53		
		TOTAL ALL LAND	9	3	2	5	7	0	41	2	6	66	75	21	1
DANIEL BOONE	KY	NATIONAL FOREST	6	3	2	8	4	0	107	4	7	135	141		
		TOTAL ALL LAND	11	4	2	11	14	3	132	4	18	188	199	53	5
CHATTAHOOCHEE-	GA	NATIONAL FOREST	19	3	0	2	2	0	49	0	11	67	86		
OCONEE		TOTAL ALL LAND	22	3	2	3	19	2	59	1	25	114	136	44	6
	NC	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0	0		
		TOTAL ALL LAND	0	0	0	0	0	0	1	0	0	1	1	1	0
	TN	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0	0		
		TOTAL ALL LAND	0	0	0	1	0	0	0	0	0	1	1	1	0
CHEROKEE	NC	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0	0		
		TOTAL ALL LAND	0	0	0	0	1	0	0	0	0	1	1	1	0
	TN	NATIONAL FOREST	36	2	1	8	2	3	65	0	21	102	138		
		TOTAL ALL LAND	37	4	1	10	7	3	80	0	21	126	163	25	0
FLORIDA	FL	NATIONAL FOREST	50	10	9	6	4	0	43	0	24	96	146		
		TOTAL ALL LAND	53	12	10	6	9	0	47	0	25	109	162	14	2
KISATCHIE	GA	NATIONAL FOREST	0	0	0	0	0	0	2	0	0	2	2		
		TOTAL ALL LAND	0	0	0	0	0	0	5	0	0	5	5	0	3
	LA	NATIONAL FOREST	5	0	1	3	5	3	87	0	3	102	107		
		TOTAL ALL LAND	5	0	1	3	8	4	93	0	3	112	117	8	2
MISSISSIPPI	MS	NATIONAL FOREST	7	3	2	0	11	3	167	0	31	217	224		
		TOTAL ALL LAND	9	6	4	0	27	3	202	0	43	285	294	70	0
GEORGE	VA	NATIONAL FOREST	18	1	6	4	0	0	29	2	6	48	66		
WASHINGTON		TOTAL ALL LAND	18	2	8	4	2	0	29	2	8	55	73	7	0
	WV	NATIONAL FOREST	3	0	0	0	0	0	2	0	1	3	6		
		TOTAL ALL LAND	3	0	0	0	1	0	2	0	1	4	7	1	0
QUACHITA	AR	NATIONAL FOREST	37	4	2	2	0	0	25	0	8	41	78		
		TOTAL ALL LAND	39	4	2	3	2	0	30	0	11	52	91	13	0
	OK	NATIONAL FOREST	2	1	0	2	1	0	71	0	5	80	82		
		TOTAL ALL LAND	3	1	0	2	2	0	73	0	5	83	86	4	0

TABLE 1 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

REGION 8

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN NF FS	LAND OUT PROTECTN
			* * * * * * * * * * PERSON CAUSED * * * * * * * * * * * *												
OZARK-ST	AR	NATIONAL FOREST	13	1	2	4	3	0	22	0	12	44	57		
FRANCIS		TOTAL ALL LAND	13	1	2	4	8	0	30	0	13	58	71	13	1
NORTH CAROLINA	NC	NATIONAL FOREST	28	1	3	4	2	4	44	2	10	70	98		
		TOTAL ALL LAND	34	3	5	4	17	4	58	2	10	103	137	34	5
FRANCIS MARION-	SC	NATIONAL FOREST	7	1	2	1	0	2	54	0	13	73	80		
SUMTR		TOTAL ALL LAND	7	1	3	1	14	2	56	0	15	92	99	19	0
TEXAS	TX	NATIONAL FOREST	14	2	6	11	6	2	47	0	25	99	113		
		TOTAL ALL LAND	14	2	6	11	21	2	53	0	31	126	140	27	0
JEFFERSON	VA	NATIONAL FOREST	9	0	1	2	1	0	7	0	4	15	24		
		TOTAL ALL LAND	9	0	1	2	5	0	8	1	6	23	32	8	0
REGION 8 TOTAL		NATIONAL FOREST	262	33	38	61	43	17	852	10	185	1239	1501		
		TOTAL ALL LAND	286	46	49	70	164	23	999	12	241	1604	1890	364	25
REGION 9															
CHEQUAMEGON	WI	NATIONAL FOREST	4	3	0	1	0	0	3	0	2	9	13		
		TOTAL ALL LAND	4	3	0	1	0	0	3	1	4	12	16	3	0
CHIPPEWA	MN	NATIONAL FOREST	2	1	2	0	0	1	3	0	7	14	16		
		TOTAL ALL LAND	6	3	3	1	13	1	11	5	14	51	57	40	1
HURON-MANISTEE	MI	NATIONAL FOREST	9	6	9	15	2	1	7	1	15	56	65		
		TOTAL ALL LAND	11	11	15	17	15	1	10	3	18	90	101	35	1
MARK TWAIN	MO	NATIONAL FOREST	7	1	4	3	11	0	193	2	12	226	233		
		TOTAL ALL LAND	10	1	4	3	40	2	209	3	24	286	296	57	6
NICOLET	MN	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0	0		
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
OTTAWA	MI	NATIONAL FOREST	2	0	0	2	0	0	0	0	0	2	4		
		TOTAL ALL LAND	3	1	0	3	1	0	0	0	1	6	9	5	0
SHAWNEE	IL	NATIONAL FOREST	0	0	1	0	0	0	3	0	3	7	7		
		TOTAL ALL LAND	0	4	2	1	11	2	5	1	14	40	40	28	5
SUPERIOR	MN	NATIONAL FOREST	13	2	2	13	4	2	6	0	8	37	50		
		TOTAL ALL LAND	19	3	5	22	10	21	12	1	14	88	107	55	2
HIAWATHA	MI	NATIONAL FOREST	0	0	1	2	0	0	0	0	1	4	4		
		TOTAL ALL LAND	1	1	1	2	3	0	2	0	1	10	11	6	1
WAYNE-HOOSIER	IN	NATIONAL FOREST	2	0	1	4	0	0	13	0	1	19	21		
		TOTAL ALL LAND	2	0	4	4	1	0	14	0	2	25	27	6	0
	OH	NATIONAL FOREST	1	0	3	1	0	0	2	1	3	10	11		
		TOTAL ALL LAND	1	3	6	3	21	0	20	3	7	63	64	51	2
ALLEGHENY	PA	NATIONAL FOREST	0	2	1	1	2	2	0	0	1	9	9		
		TOTAL ALL LAND	0	2	1	1	2	2	0	0	1	9	9	0	0
MONONGAHELA	WV	NATIONAL FOREST	1	1	1	0	0	0	2	0	0	4	5		
		TOTAL ALL LAND	1	1	1	1	1	0	2	0	0	6	7	1	1
REGION 9 TOTAL		NATIONAL FOREST	41	16	25	42	19	6	232	4	53	397	438		
		TOTAL ALL LAND	58	33	42	59	118	29	288	17	100	686	744	287	19

TABLE 1 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

REGION 10

* * * * * * * * * * PERSON CAUSED * * * * * * * * * * * *

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	CHILD MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN NF FS	LAND OUT PROTECTN
STIKINE-TONGASS	AK	NATIONAL FOREST	0	1	0	0	1	0	0	0	0	2	2		
		TOTAL ALL LAND	0	1	0	0	1	0	0	0	0	2	2	0	0
CHATHAM-TONGASS	AK	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0	0		
		TOTAL ALL LAND	0	0	0	3	0	0	1	0	3	7	7	7	0
CHUGACH	AK	NATIONAL FOREST	0	0	0	3	0	0	0	0	1	4	4		
		TOTAL ALL LAND	0	0	0	4	0	0	0	0	1	5	5	1	0
KETCHIKAN-	AK	NATIONAL FOREST	0	0	0	3	0	0	0	0	3	6	6		
TONGASS		TOTAL ALL LAND	0	1	0	5	1	0	0	0	3	10	10	4	0
REGION 10 TOTAL		NATIONAL FOREST	0	1	0	6	1	0	0	0	4	12	12		
		TOTAL ALL LAND	0	2	0	12	2	0	1	0	7	24	24	12	0
ALL REGIONS TOTAL		NATIONAL FOREST	6076	306	448	1214	223	59	1327	94	831	4502	10578		
		TOTAL ALL LAND	6550	479	551	1346	586	122	1679	203	1234	6200	12750	1878	294

TABLE 2 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

* * * * * * * * * * PERSON CAUSED * * * * * * * * * * * *

STATE		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	CHILD MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN NF FS	LAND OUT PROTECTN
ALABAMA	NATIONAL FOREST	8	1	1	4	2	0	31	2	4	45	53		
	TOTAL ALL LAND	9	3	2	5	7	0	41	2	6	66	75	21	1
ALASKA	NATIONAL FOREST	0	1	0	6	1	0	0	0	4	12	12		
	TOTAL ALL LAND	0	2	0	12	2	0	1	0	7	24	24	12	0
ARIZONA	NATIONAL FOREST	963	58	73	290	22	2	33	32	117	627	1590		
	TOTAL ALL LAND	986	66	80	308	29	4	34	39	134	694	1680	83	7
ARKANSAS	NATIONAL FOREST	50	5	4	6	3	0	47	0	20	85	135		
	TOTAL ALL LAND	52	5	4	7	10	0	60	0	24	110	162	26	1
CALIFORNIA	NATIONAL FOREST	1856	91	80	185	51	16	136	26	228	813	2669		
	TOTAL ALL LAND	2082	188	123	220	106	24	258	102	429	1450	3532	685	178
COLORADO	NATIONAL FOREST	194	5	24	95	1	0	2	1	24	152	346		
	TOTAL ALL LAND	217	5	27	101	6	1	3	3	29	175	392	32	14
FLORIDA	NATIONAL FOREST	50	10	9	6	4	0	43	0	24	96	146		
	TOTAL ALL LAND	53	12	10	6	9	0	47	0	25	109	162	14	2
GEORGIA	NATIONAL FOREST	19	3	0	2	2	0	51	0	11	69	88		
	TOTAL ALL LAND	22	3	2	3	19	2	64	1	25	119	141	44	9
IDAHO	NATIONAL FOREST	651	24	46	72	13	1	19	2	28	205	856		
	TOTAL ALL LAND	679	27	52	75	21	8	23	4	36	246	925	61	8
ILLINOIS	NATIONAL FOREST	0	0	1	0	0	0	3	0	3	7	7		
	TOTAL ALL LAND	0	4	2	1	11	2	5	1	14	40	40	28	5
INDIANA	NATIONAL FOREST	2	0	1	4	0	0	13	0	1	19	21		
	TOTAL ALL LAND	2	0	4	4	1	0	14	0	2	25	27	6	0

STATE		* * * * * * * * * * PERSON CAUSED * * * * * * * * * * *												
		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT NF LAND IN FS	NOT NF LAND OUT PROTECTN
KANSAS	NATIONAL FOREST	1	0	0	3	0	0	0	0	1	4	5		
	TOTAL ALL LAND	1	0	0	3	0	0	0	0	1	4	5	0	0
KENTUCKY	NATIONAL FOREST	6	3	2	8	4	0	107	4	7	135	141		
	TOTAL ALL LAND	11	4	2	11	14	3	132	4	18	188	199	53	5
LOUISIANA	NATIONAL FOREST	5	0	1	3	5	3	87	0	3	102	107		
	TOTAL ALL LAND	5	0	1	3	8	4	93	0	3	112	117	8	2
MICHIGAN	NATIONAL FOREST	11	6	10	19	2	1	7	1	16	62	73		
	TOTAL ALL LAND	15	13	16	22	19	1	12	3	20	106	121	46	2
MINNESOTA	NATIONAL FOREST	15	3	4	13	4	3	9	0	15	51	66		
	TOTAL ALL LAND	25	6	8	23	23	22	23	6	28	139	164	95	3
MISSISSIPPI	NATIONAL FOREST	7	3	2	0	11	3	167	0	31	217	224		
	TOTAL ALL LAND	9	6	4	0	27	3	202	0	43	285	294	70	0
MISSOURI	NATIONAL FOREST	7	1	4	3	11	0	193	2	12	226	233		
	TOTAL ALL LAND	10	1	4	3	40	2	209	3	24	286	296	57	6
MONTANA	NATIONAL FOREST	560	12	19	82	17	8	11	4	33	186	746		
	TOTAL ALL LAND	631	29	25	100	58	23	18	9	75	337	968	213	9
NEBRASKA	NATIONAL FOREST	19	0	1	0	0	0	0	0	0	1	20		
	TOTAL ALL LAND	22	0	1	0	0	1	0	0	0	2	24	3	1
NEVADA	NATIONAL FOREST	47	0	2	15	4	0	7	3	7	38	85		
	TOTAL ALL LAND	49	2	2	16	4	0	10	3	7	44	93	2	6
NEW MEXICO	NATIONAL FOREST	335	5	13	22	6	0	3	0	4	53	388		
	TOTAL ALL LAND	337	9	17	23	8	0	4	0	9	70	407	15	4
NORTH CAROLIA	NATIONAL FOREST	28	1	3	4	2	4	44	2	10	70	98		
	TOTAL ALL LAND	34	3	5	4	18	4	59	2	10	105	139	36	5
NORTH DAKOTA	NATIONAL FOREST	23	11	1	0	0	1	0	0	0	13	36		
	TOTAL ALL LAND	26	12	1	0	1	1	0	0	0	15	41	5	0
OHIO	NATIONAL FOREST	1	0	3	1	0	0	2	1	3	10	11		
	TOTAL ALL LAND	1	3	6	3	21	0	20	3	7	63	64	51	2
OKLAHOMA	NATIONAL FOREST	2	1	0	2	1	0	71	0	5	80	82		
	TOTAL ALL LAND	3	1	0	2	2	0	73	0	5	83	86	4	0
OREGON	NATIONAL FOREST	521	25	70	148	31	8	14	5	83	384	905		
	TOTAL ALL LAND	524	26	71	149	34	8	14	5	85	392	916	6	5
PENNSYLVANIA	NATIONAL FOREST	0	2	1	1	2	2	0	0	1	9	9		
	TOTAL ALL LAND	0	2	1	1	2	2	0	0	1	9	9	0	0
SOUTH CAROLINA	NATIONAL FOREST	7	1	2	1	0	2	54	0	13	73	80		
	TOTAL ALL LAND	7	1	3	1	14	2	56	0	15	92	99	19	0
SOUTH DAKOTA	NATIONAL FOREST	159	0	2	11	3	0	3	1	6	26	185		
	TOTAL ALL LAND	180	5	3	11	14	0	6	2	12	53	233	44	4
TENNESSEE	NATIONAL FOREST	36	2	1	8	2	3	65	0	21	102	138		
	TOTAL ALL LAND	37	4	1	11	7	3	80	0	21	127	164	26	0
TEXAS	NATIONAL FOREST	14	2	6	11	6	2	47	0	25	99	113		
	TOTAL ALL LAND	14	2	6	11	21	2	53	0	31	126	140	27	0
UTAH	NATIONAL FOREST	205	6	20	65	1	0	7	4	13	116	321		
	TOTAL ALL LAND	211	8	22	74	1	0	13	5	16	139	350	25	4
VIRGINIA	NATIONAL FOREST	27	1	7	6	1	0	36	2	10	63	90		
	TOTAL ALL LAND	27	2	9	6	7	0	37	3	14	78	105	15	0

TABLE 2 NUMBER OF WILDFIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988

* * * * * * * * * PERSON CAUSED * * * * * * * * *

STATE		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNG	RAIL ROAD	CHILD ARSON	CHILD REN	MISC	TOTAL PERSON CAUSED	TOTAL ALL CAUSES	NOT IN FS	NF LAND OUT PROTECTN
WASHINGTON	NATIONAL FOREST	60	14	22	88	11	0	6	1	31	173	233		
	TOTAL ALL LAND	64	16	24	94	17	0	6	1	34	192	256	21	2
WEST VIRGINIA	NATIONAL FOREST	4	1	1	0	0	0	4	0	1	7	11		
	TOTAL ALL LAND	4	1	1	1	2	0	4	0	1	10	14	2	1
WISCONSIN	NATIONAL FOREST	4	3	0	1	0	0	3	0	2	9	13		
	TOTAL ALL LAND	4	3	0	1	0	0	3	1	4	12	16	3	0
WYOMING	NATIONAL FOREST	179	5	12	29	0	0	2	1	14	63	242		
	TOTAL ALL LAND	197	5	12	31	3	0	2	1	19	73	270	20	8

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 1 (INSIDE PROTECTION BOUNDRIES)

* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *

FOREST	ST		LIGHT-NING	SMOK-EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
BEAVERHEAD	MT	NATIONAL FOREST	12	0	0	1131	1	0	0	0	1	1145
		TOTAL ALL LAND	4079	822	0	1641	126	0	0	0	6	6674
BITTERROOT	ID	NATIONAL FOREST	7388	0	0	0	0	0	0	0	0	7388
		TOTAL ALL LAND	7388	0	0	0	0	0	0	0	0	7388
	1T	NATIONAL FOREST	18127	12	3	3101	0	0	1	0	2636	23880
		TOTAL ALL LAND	18466	12	3	3116	0	0	1	0	2645	24243
IDAHO PANHANDLE	ID	NATIONAL FOREST	362	140	3	2	34	1	0	0	9	551
		TOTAL ALL LAND	363	143	6	2	34	3	0	0	16	567
	MT	NATIONAL FOREST	0	0	0	542	0	0	0	0	0	542
		TOTAL ALL LAND	0	0	0	542	0	0	0	0	0	542
	WA	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	0	0
CLEARWATER	ID	NATIONAL FOREST	2076	1157	0	0	10	0	120	0	0	3363
		TOTAL ALL LAND	2078	1157	0	0	21	0	120	0	0	3376
CUSTER	MT	NATIONAL FOREST	71668	0	0	1	0	0	0	0	39221	110890
		TOTAL ALL LAND	72140	0	0	1	0	0	0	0	39381	111522
	ND	NATIONAL FOREST	8607	3829	40	0	216	1	0	0	0	12693
		TOTAL ALL LAND	8787	6333	40	0	250	1	0	0	0	15411
	SD	NATIONAL FOREST	606	0	0	0	0	0	0	0	0	606
		TOTAL ALL LAND	606	0	0	0	0	0	0	0	0	606
DEERLODGE	MT	NATIONAL FOREST	35	55	0	1	12	0	0	0	8430	8533
		TOTAL ALL LAND	35	185	1	1	77	0	0	0	9315	9614
FLATHEAD	MT	NATIONAL FOREST	5822	2	0	123	2	0	0	0	0	5949
		TOTAL ALL LAND	8583	2	0	123	4	0	0	0	0	8712
GALLATIN	ID	NATIONAL FOREST	0	0	3400	0	0	0	0	0	0	3400
		TOTAL ALL LAND	0	0	3400	0	0	0	0	0	0	3400
	MT	NATIONAL FOREST	9	0	0	52602	14	0	0	0	50674	103299
		TOTAL ALL LAND	10	0	0	52602	133	0	0	0	52270	105015

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 1 (INSIDE PROTECTION BOUNDRIES)

* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *

FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
GALLATIN CON'T	WY	NATIONAL FOREST	0	0	0	0	0	0	0	0	500	500
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	500	500
HELENA	MT	NATIONAL FOREST	44279	36202	0	1	1	0	124	5	0	80612
		TOTAL ALL LAND	44280	40472	0	1	1	0	129	5	0	84888
KOOTENAI	MT	NATIONAL FOREST	13080	3	1	1	54	0	4	0	1	13144
		TOTAL ALL LAND	13080	8	5	2	55	2	4	2	5	13163
LEWIS AND CLK	MT	NATIONAL FOREST	844	1980	0	0	0	0	0	0	50035	52859
		TOTAL ALL LAND	845	2492	0	0	0	0	0	0	50035	53372
LOLO	MT	NATIONAL FOREST	109	0	0	11	107	6	832	0	35345	36410
		TOTAL ALL LAND	122	1	0	12	188	12	3247	0	35614	39196
NEZPERCE	ID	NATIONAL FOREST	103603	0	6	6	0	0	2010	0	137	105762
		TOTAL ALL LAND	103628	1	6	6	0	0	2170	0	139	105950
REGION 1 TOTAL		NATIONAL FOREST	276627	43380	3453	57522	451	8	3091	5	186989	571526
		TOTAL ALL LAND	284490	51628	3461	58049	889	18	5671	7	189926	594139
REGION 2												
BIGHORN	WY	NATIONAL FOREST	13526	1071	1800	1	0	0	30	0	2	16430
		TOTAL ALL LAND	13530	1071	1800	13	0	0	30	0	2	16446
BLACK HILLS	SD	NATIONAL FOREST	720	0	3	33	210	0	805	0	187	1958
		TOTAL ALL LAND	726	12	10	36	218	0	3699	1	210	4912
	NY	NATIONAL FOREST	37	0	0	0	0	0	0	0	2	39
		TOTAL ALL LAND	42	0	0	0	0	0	0	0	2	44
GRAND MESA-UNC-	CO	NATIONAL FOREST	32	0	1141	23	0	0	0	0	942	2138
GUNN		TOTAL ALL LAND	32	0	1141	23	0	0	0	0	942	2138
MEDICINE BOW	WY	NATIONAL FOREST	6787	0	5	1	9	0	0	1	0	6803
		TOTAL ALL LAND	11308	0	5	1	12	0	0	1	1	11328
NEBRASKA	NE	NATIONAL FOREST	765	0	1	0	0	80	0	0	0	846
		TOTAL ALL LAND	985	0	1	0	0	80	0	0	0	1066
	SD	NATIONAL FOREST	413	483	0	0	0	0	0	0	40	936
		TOTAL ALL LAND	430	1606	0	0	0	0	0	0	40	2076
RIO GRANDE	CO	NATIONAL FOREST	3	0	3	0	3	0	0	0	10	19
		TOTAL ALL LAND	4	0	7	0	3	0	0	0	15	29
ARAPAHO-	CO	NATIONAL FOREST	283	2700	21	304	0	0	1913	0	7	5228
ROOSEVELT		TOTAL ALL LAND	318	2800	21	304	0	0	2475	0	7	5925
ROUTT	CO	NATIONAL FOREST	116	0	4	61	0	0	0	0	0	181
		TOTAL ALL LAND	126	0	4	61	0	0	0	0	1	192
PIKE-SAN ISABEL	CO	NATIONAL FOREST	1931	12	56	28	0	0	30	0	61	2118
		TOTAL ALL LAND	1944	12	56	28	0	0	30	0	61	2131
	KS	NATIONAL FOREST	29	0	0	1	0	0	0	0	0	30
		TOTAL ALL LAND	29	0	0	1	0	0	0	0	0	30

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 2 (INSIDE PROTECTION BOUNDRIES)

FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
			* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *									
SAN JUAN	CO	NATIONAL FOREST	58	0	0	0	0	0	0	0	3	61
		TOTAL ALL LAND	65	0	0	0	4	0	0	68	113	250
SHOSHONE	MT	NATIONAL FOREST	122	0	0	0	0	0	0	0	0	122
		TOTAL ALL LAND	122	0	0	0	0	0	0	0	0	122
	WY	NATIONAL FOREST	196710	0	2	51	8	0	0	0	185	196956
		TOTAL ALL LAND	198912	0	2	51	93	0	0	0	185	199243
WHITE RIVER	CO	NATIONAL FOREST	6	0	0	4	5	0	0	1	0	16
		TOTAL ALL LAND	6	0	0	4	5	0	0	1	0	16
REGION 2 TOTAL		NATIONAL FOREST	221538	4266	3036	507	235	80	2778	2	1439	233881
		TOTAL ALL LAND	228579	5501	3047	522	335	80	6234	71	1579	245948
REGION 3												
APACHE-	AZ	NATIONAL FOREST	1568	0	1	229	44	0	5	0	8	1855
SITGREAVES		TOTAL ALL LAND	1568	0	1	229	51	0	5	1	9	1864
CARSON	NM	NATIONAL FOREST	151	0	47	0	0	0	0	0	0	198
		TOTAL ALL LAND	151	0	52	0	0	0	0	0	0	203
CIBOLA	NM	NATIONAL FOREST	172	193	280	5	941	0	0	0	1157	2748
		TOTAL ALL LAND	174	193	280	5	941	0	0	0	1157	2750
COCONINO	AZ	NATIONAL FOREST	175	4	118	94	26	0	3	3	64	487
		TOTAL ALL LAND	178	4	122	100	27	0	3	5	64	503
CORONADO	AZ	NATIONAL FOREST	1698	41	61	30	0	0	959	1	5604	8394
		TOTAL ALL LAND	2098	317	62	31	8	0	959	1	6030	9506
	NM	NATIONAL FOREST	1	0	0	0	0	0	0	0	0	1
		TOTAL ALL LAND	1	0	0	0	0	0	0	0	0	1
GILA	NM	NATIONAL FOREST	794	0	2	106	1	0	0	0	10	913
		TOTAL ALL LAND	794	0	2	106	1	0	0	0	10	913
KAIBAB	AZ	NATIONAL FOREST	331	1	11	16	0	0	0	0	3	362
		TOTAL ALL LAND	331	1	11	16	0	0	0	1	3	363
LINCOLN	NM	NATIONAL FOREST	275	13	1	8	15	0	0	0	0	312
		TOTAL ALL LAND	283	19	1	8	138	0	3	0	1	453
PRESCOTT	AZ	NATIONAL FOREST	31	6	5	7	0	0	1	1	0	51
		TOTAL ALL LAND	31	6	5	7	0	0	1	1	2	53
SANTA FE	NM	NATIONAL FOREST	39	2	2	181	0	0	1	0	20	245
		TOTAL ALL LAND	39	2	2	181	0	0	1	0	56	281
TONTO	AZ	NATIONAL FOREST	16819	33	37	705	108	1	292	9	6124	24128
		TOTAL ALL LAND	16820	33	37	705	109	1	292	9	7304	25310
REGION 3 TOTAL		NATIONAL FOREST	22054	293	565	1381	1135	1	1261	14	12990	39694
		TOTAL ALL LAND	22468	575	575	1388	1275	1	1264	18	14636	42200
REGION 4												
ASHLEY	UT	NATIONAL FOREST	17	0	1	72	0	0	175	0	6065	6330
		TOTAL ALL LAND	17	0	1	72	0	0	175	0	6065	6330
BOISE	ID	NATIONAL FOREST	428	9	5222	2	25	0	5	0	2	5693
		TOTAL ALL LAND	431	9	5269	2	25	0	10	0	140	5886
BRIDGER-TETON	WY	NATIONAL FOREST	42783	2	11	16	7	0	0	0	114638	157457
		TOTAL ALL LAND	42783	2	11	16	7	0	0	0	114638	157457

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 4 (INSIDE PROTECTION BOUNDRIES)

			* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *									
FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
CARIBOU	ID	NATIONAL FOREST	11646	1	0	6	40	0	766	0	15	12474
		TOTAL ALL LAND	13040	1001	0	6	42	0	1116	0	30	15235
	NV	NATIONAL FOREST	80	0	0	0	0	0	0	0	0	80
		TOTAL ALL LAND	80	0	0	0	0	0	0	0	0	80
CHALLIS	ID	NATIONAL FOREST	125	0	14	5	0	0	0	0	6576	6720
		TOTAL ALL LAND	138	0	15	5	0	0	0	0	6576	6734
DIXIE	UT	NATIONAL FOREST	79	1	9	1	0	0	0	0	0	90
		TOTAL ALL LAND	80	1	9	1	0	0	0	0	0	91
FISHLAKE	UT	NATIONAL FOREST	623	0	0	1	0	0	0	0	1	625
		TOTAL ALL LAND	633	0	0	1	0	0	0	0	1	635
HUMBOLDT	NV	NATIONAL FOREST	896	60	0	0	68	0	2259	0	302	3585
		TOTAL ALL LAND	896	60	0	0	68	0	2259	0	302	3585
MANTI-LASAL	CO	NATIONAL FOREST	38	0	0	0	0	0	0	0	0	38
		TOTAL ALL LAND	38	0	0	0	0	0	0	0	0	38
	UT	NATIONAL FOREST	222	0	5	0	0	0	0	0	480	707
		TOTAL ALL LAND	222	0	5	0	0	0	0	0	520	747
PAYETTE	ID	NATIONAL FOREST	89245	0	8	0	0	0	15526	0	0	104779
		TOTAL ALL LAND	89246	0	8	1	1	0	16326	4	0	105586
SALMON	ID	NATIONAL FOREST	44901	4	2	486	25	0	3	0	0	45421
		TOTAL ALL LAND	44901	4	2	486	25	0	3	0	0	45421
SAWTOOTH	ID	NATIONAL FOREST	185	12	2265	3	0	0	230	0	760	3455
		TOTAL ALL LAND	185	12	2265	3	0	0	230	0	760	3455
TARGHEE	ID	NATIONAL FOREST	1586	13	17721	4	3	15	1	0	17	19360
		TOTAL ALL LAND	1586	13	17721	4	3	15	1	0	17	19360
	WY	NATIONAL FOREST	4	0	0	1	0	0	0	0	0	5
		TOTAL ALL LAND	4	0	0	1	0	0	0	0	0	5
TOIYABE	CA	NATIONAL FOREST	175	0	0	0	0	0	1	0	0	176
		TOTAL ALL LAND	176	0	0	0	0	0	1	0	1	178
	NV	NATIONAL FOREST	17	0	0	1	0	0	0	0	0	18
		TOTAL ALL LAND	17	0	0	2	0	0	0	0	0	19
UINTA	UT	NATIONAL FOREST	8	237	0	334	0	0	1	0	160	740
		TOTAL ALL LAND	16	1041	0	464	0	0	4	12	160	1697
WASATCH	UT	NATIONAL FOREST	137	633	65	2401	0	0	66	11	7	3320
		TOTAL ALL LAND	147	637	65	6807	0	0	343	16	8	8023
REGION 4 TOTAL		NATIONAL FOREST	193195	972	25323	3333	168	15	19033	11	129023	371073
		TOTAL ALL LAND	194636	2780	25371	7871	171	15	20468	32	129218	380562
REGION 5												
ANGELES	CA	NATIONAL FOREST	159	107	4	59	151	0	707	3736	560	5483
		TOTAL ALL LAND	159	109	4	59	151	0	867	4281	594	6224
CLEVELAND	CA	NATIONAL FOREST	0	0	1	2	0	0	1	0	354	358
		TOTAL ALL LAND	0	4	2	2	0	0	6	3	360	377
ELDORADO	CA	NATIONAL FOREST	26	2	1	2	1146	0	5	0	4	1186
		TOTAL ALL LAND	28	3	1	3	1168	0	5	0	4	1212
INYO	CA	NATIONAL FOREST	52	0	5	1	0	0	0	0	11	69
		TOTAL ALL LAND	52	0	5	1	0	0	0	0	11	69
KLAMATH	CA	NATIONAL FOREST	213	40	2	16	10	0	0	0	5	286
		TOTAL ALL LAND	246	369	2	16	12	0	0	2	5	652

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 5 (INSIDE PROTECTION BOUNDRIES)

			* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *									
FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
LASSEN	CA	NATIONAL FOREST	724	2	10	5	28	0	2	0	0	771
		TOTAL ALL LAND	785	2	58	6	28	0	2	0	2	883
LOS PADRES	CA	NATIONAL FOREST	90	1	0	7	2	0	3402	0	1475	4977
		TOTAL ALL LAND	91	14	1	7	2	0	4217	0	1535	5867
MENDOCINO	CA	NATIONAL FOREST	6	0	2	7	0	0	0	0	2001	2016
		TOTAL ALL LAND	7	0	2	7	0	0	0	0	2001	2017
MODOC	CA	NATIONAL FOREST	198	0	0	0	0	0	0	0	1	199
		TOTAL ALL LAND	304	0	0	0	0	0	0	0	1	305
SIX RIVERS	CA	NATIONAL FOREST	3	0	0	2	0	0	51	0	1	57
		TOTAL ALL LAND	4	6	1	3	2	0	51	0	28	95
PLUMAS	CA	NATIONAL FOREST	818	4	11	1	112	2	2	0	3	953
		TOTAL ALL LAND	1062	5	13	1	177	2	5	0	5	1270
SAN BERNARDINO	CA	NATIONAL FOREST	21	157	72	26	0	8	6087	185	592	7148
		TOTAL ALL LAND	22	191	75	31	0	8	6770	188	735	8020
SEQUOIA	CA	NATIONAL FOREST	1136	301	1341	3	5	0	2	0	736	3524
		TOTAL ALL LAND	1139	301	1366	3	6	0	2	0	737	3554
SHASTA-TRINITY	CA	NATIONAL FOREST	80	24	1	1	71	0	9	0	7430	7616
		TOTAL ALL LAND	91	168	1	2	173	1	24	2	8180	8642
SIERRA	CA	NATIONAL FOREST	10514	3	15	17	30	0	0	0	187	10766
		TOTAL ALL LAND	10525	3	16	17	32	0	1	0	188	10782
STANISLAUS	CA	NATIONAL FOREST	97	0	4	65	254	0	40	25	2371	2856
		TOTAL ALL LAND	99	0	5	65	255	0	40	40	2551	3055
TAHOE	CA	NATIONAL FOREST	113	0	0	1	363	0	4	0	19	500
		TOTAL ALL LAND	137	0	1	2	375	0	4	1	44	564
LAKE TAHOE	CA	NATIONAL FOREST	5	0	1	2	0	0	1	2	1	12
BASIN		TOTAL ALL LAND	5	0	2	2	0	0	1	3	1	14
	NV	NATIONAL FOREST	2	0	0	0	0	0	3	0	0	5
		TOTAL ALL LAND	2	0	0	0	0	0	3	0	0	5
REGION 5 TOTAL		NATIONAL FOREST	14257	641	1470	217	2172	10	10316	3948	15751	48782
		TOTAL ALL LAND	14758	1175	1555	227	2381	11	11998	4520	16982	53607
REGION 6												
DESCHUTES	OR	NATIONAL FOREST	15	13011	16	3	0	0	853	0	191	14089
		TOTAL ALL LAND	15	13011	16	3	0	0	853	0	192	14090
FREMONT	OR	NATIONAL FOREST	157	102	0	3	141	0	0	0	0	403
		TOTAL ALL LAND	157	102	0	3	149	0	0	0	0	411
GIFFORD PINCHOT	WA	NATIONAL FOREST	62	0	0	0	0	0	0	0	1	63
		TOTAL ALL LAND	62	0	0	0	0	0	0	0	1	63
MALHEUR	OR	NATIONAL FOREST	76	600	5	15	10	0	0	0	3	709
		TOTAL ALL LAND	76	600	5	15	10	0	0	0	3	709
MT BAKER-	WA	NATIONAL FOREST	10	4	0	159	0	0	0	0	28	201
SNOQUALMIE		TOTAL ALL LAND	12	71	0	328	0	0	0	0	28	439
MT. HOOD	OR	NATIONAL FOREST	2	0	3	2	0	0	0	0	146	153
		TOTAL ALL LAND	2	0	3	2	0	0	0	0	146	153
OCHOCO	OR	NATIONAL FOREST	8	0	2	3	0	0	0	0	0	13
		TOTAL ALL LAND	8	0	2	3	0	0	0	0	0	13
OKANOGAN	WA	NATIONAL FOREST	3	0	2	5	272	0	0	0	4	286
		TOTAL ALL LAND	4	0	3	5	274	0	0	0	5	291

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 6 (INSIDE PROTECTION BOUNDRIES)

			* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *									
FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
OLYMPIC	WA	NATIONAL FOREST	0	0	1	1	0	0	0	0	0	2
		TOTAL ALL LAND	0	0	1	1	0	0	0	0	0	2
ROGUE RIVER	CA	NATIONAL FOREST	1	0	0	0	0	0	0	0	0	1
		TOTAL ALL LAND	1	0	0	0	0	0	0	0	0	1
	OR	NATIONAL FOREST	11	0	1	151	0	0	0	0	33	196
		TOTAL ALL LAND	11	0	1	311	0	0	0	0	33	356
SISKIYOU	CA	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	0	0
	OR	NATIONAL FOREST	0	26	0	2	1	0	0	0	2	31
		TOTAL ALL LAND	0	26	0	2	1	0	0	0	2	31
SIUSLAW	OR	NATIONAL FOREST	0	0	0	2	73	0	0	0	82	157
		TOTAL ALL LAND	0	0	0	2	73	0	0	0	82	157
UMATILLA	OR	NATIONAL FOREST	72	233	1	51	5	0	0	0	1	363
		TOTAL ALL LAND	72	233	1	51	5	0	0	0	1	363
	WA	NATIONAL FOREST	6	0	0	106	0	0	0	0	0	112
		TOTAL ALL LAND	7	3	0	106	6	0	0	0	0	122
UMPQUA	OR	NATIONAL FOREST	12	0	1	0	58	0	0	0	16	87
		TOTAL ALL LAND	12	0	1	0	58	0	0	0	16	87
WALLOWA-WHITMAN	ID	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	0	0
	OR	NATIONAL FOREST	57912	9	10	13	1	0	0	0	88	58033
		TOTAL ALL LAND	57912	9	10	13	1	0	0	0	88	58033
WENATCHEE	WA	NATIONAL FOREST	0	1120	3	10	18	0	0	0	26087	27238
		TOTAL ALL LAND	0	2602	3	11	18	0	0	0	48646	51280
WILLAMETTE	OR	NATIONAL FOREST	0	12	8015	2	27	2	0	0	1	8059
		TOTAL ALL LAND	0	12	8995	2	51	2	0	0	1	9063
WINEMA	OR	NATIONAL FOREST	1201	0	0	64	1	0	0	0	22	1288
		TOTAL ALL LAND	1201	0	0	64	1	0	0	0	22	1288
COLVILLE	WA	NATIONAL FOREST	22173	0	0	0	86	0	4	0	1	22264
		TOTAL ALL LAND	22173	0	0	0	86	0	4	0	1	22264
REGION 6 TOTAL		NATIONAL FOREST	81721	15117	8060	592	693	2	857	0	26706	133748
		TOTAL ALL LAND	81725	16669	9041	922	733	2	857	0	49267	159216
REGION 8												
ALABAMA	AL	NATIONAL FOREST	87	1	16	32	53	0	658	1	5	853
		TOTAL ALL LAND	153	2	31	32	95	0	911	1	9	1234
DANIEL BOONE	KY	NATIONAL FOREST	184	24	54	212	91	24	2308	1	292	3190
		TOTAL ALL LAND	190	26	54	287	197	25	3398	1	388	4566
CHATTAHOOCHEE-	GA	NATIONAL FOREST	306	0	0	2	7	9	208	0	301	833
OCONEE		TOTAL ALL LAND	354	0	1	17	76	9	251	3	371	1082
	NC	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	0	0	1	0	0	1
	TN	NATIONAL FOREST	0	0	0	2	0	0	0	0	0	2
		TOTAL ALL LAND	0	0	0	10	0	0	0	0	0	10
CHEROKEE	NC	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	45	0	0	0	0	45
	TN	NATIONAL FOREST	669	110	0	13	479	4	2409	0	78	3762
		TOTAL ALL LAND	683	215	0	19	520	4	2848	0	81	4370

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 8 (INSIDE PROTECTION BOUNDRIES)

			* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * * *									
FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
FLORIDA	FL	NATIONAL FOREST	1108	170	81	212	120	0	580	0	3782	6053
		TOTAL ALL LAND	1111	172	82	212	133	0	2513	0	3829	8052
KISATCHIE	GA	NATIONAL FOREST	0	0	0	0	0	0	7	0	0	7
		TOTAL ALL LAND	0	0	0	0	0	0	7	0	0	7
	LA	NATIONAL FOREST	88	0	0	31	61	28	798	0	21	1027
		TOTAL ALL LAND	88	0	0	31	77	48	821	0	21	1086
MISSISSIPPI	MS	NATIONAL FOREST	153	29	12	0	474	3	12892	0	2582	16145
		TOTAL ALL LAND	325	110	19	0	1140	3	20045	0	2668	24310
GEORGE	VA	NATIONAL FOREST	298	3	3	1	34	0	454	1	126	920
WASHINGTON		TOTAL ALL LAND	303	8	13	1	50	0	459	1	166	1001
	WV	NATIONAL FOREST	9	0	0	0	0	0	94	0	0	103
		TOTAL ALL LAND	9	0	0	0	20	0	94	0	0	123
QUACHITA	AR	NATIONAL FOREST	326	9	0	8	1	0	302	0	191	837
		TOTAL ALL LAND	421	12	10	12	7	0	349	0	192	1003
	OK	NATIONAL FOREST	27	2	0	2	30	0	339	0	11	411
		TOTAL ALL LAND	39	2	0	2	31	0	505	0	11	590
OZARK-ST FRANCI	AR	NATIONAL FOREST	143	2	36	4	35	0	172	0	57	449
		TOTAL ALL LAND	146	2	61	4	59	0	332	0	87	691
NORTH CAROLINA	NC	NATIONAL FOREST	263	11	108	151	16	51	879	2	173	1654
		TOTAL ALL LAND	325	17	132	151	99	58	1077	2	210	2071
FRANCIS MARION-	SC	NATIONAL FOREST	927	10	168	20	494	31	581	0	60	2291
SUMTR		TOTAL ALL LAND	1001	10	171	20	643	31	587	0	84	2547
TEXAS	TX	NATIONAL FOREST	274	5	107	26	171	101	629	0	148	1461
		TOTAL ALL LAND	388	5	109	26	290	103	781	0	188	1890
JEFFERSON	VA	NATIONAL FOREST	205	0	5	33	86	0	50	0	22	401
		TOTAL ALL LAND	336	0	5	55	141	0	57	0	41	635
REGION 8 TOTAL		NATIONAL FOREST	5067	376	590	749	2152	251	23360	5	7849	40399
		TOTAL ALL LAND	5872	581	688	879	3623	281	35036	8	8346	55314
REGION 9												
CHEQUAMEGON	WI	NATIONAL FOREST	9	191	0	1	0	0	9	0	128	338
		TOTAL ALL LAND	9	267	0	1	0	0	9	2	162	450
CHIPPEWA	MN	NATIONAL FOREST	2	1	2	0	0	19	55	0	34	113
		TOTAL ALL LAND	248	1	2	1	70	54	126	4	95	601
HURON-MANISTEE	MI	NATIONAL FOREST	40	180	18	60	0	1	82	3	64	448
		TOTAL ALL LAND	46	212	33	74	19	6	88	7	75	560
MARK TWAIN	MO	NATIONAL FOREST	319	5	134	181	611	40	9395	1	413	11099
		TOTAL ALL LAND	630	5	173	181	1336	45	10694	4	787	13855
NICOLET	MN	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	0	0
OTTAWA	MI	NATIONAL FOREST	2	0	0	0	0	0	0	0	0	2
		TOTAL ALL LAND	4	0	0	1	0	0	0	0	10	15
SHAWNEE	IL	NATIONAL FOREST	0	0	15	8	1	3	4	0	39	70
		TOTAL ALL LAND	0	23	21	8	83	6	7	1	56	205
SUPERIOR	MN	NATIONAL FOREST	20	28	2	24	515	149	7	0	65	810
		TOTAL ALL LAND	21	28	5	35	939	645	11	1	474	2159
HIAWATHA	MI	NATIONAL FOREST	5	0	1	40	0	0	0	0	0	46
		TOTAL ALL LAND	5	10	1	40	45	0	1	0	0	102

TABLE 3 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1988
REGION 9 (INSIDE PROTECTION BOUNDRIES)

FOREST	ST		LIGHT-NING	EQUIP	SMOK-ING	CAMP FIRE	DEBRIS BURNING	RAIL ROAD	ARSON	CHILD REN	MISC	TOTAL ALL
			* * * * * * * * * * * * PERSON CAUSED * * * * * * * * * * * *									
WAYNE-HOOSIER	IN	NATIONAL FOREST	1	0	42	144	0	0	167	0	1	355
		TOTAL ALL LAND	1	0	65	145	10	0	169	0	1	391
	OH	NATIONAL FOREST	0	0	35	0	70	0	33	5	6	149
		TOTAL ALL LAND	0	29	65	2	175	0	144	6	54	475
ALLEGHENY	PA	NATIONAL FOREST	0	3	0	0	12	3	0	0	1	19
		TOTAL ALL LAND	0	3	0	0	12	3	0	0	1	19
MONONGAHELA	WV	NATIONAL FOREST	0	0	2	0	0	0	0	0	0	2
		TOTAL ALL LAND	0	0	2	23	0	0	0	0	0	25
REGION 9 TOTAL		NATIONAL FOREST	398	408	251	458	1209	215	9752	9	751	13451
		TOTAL ALL LAND	964	578	367	511	2689	759	11249	25	1715	18857
REGION 10												
STIKINE-TONGASS	AK	NATIONAL FOREST	0	45	0	0	1	0	0	0	0	46
		TOTAL ALL LAND	0	45	0	0	1	0	0	0	0	46
CHATHAM-TONGASS	AK	NATIONAL FOREST	0	0	0	0	0	0	0	0	1	1
		TOTAL ALL LAND	0	0	0	3	0	0	0	0	2	5
CHUGACH	AK	NATIONAL FOREST	0	0	0	0	0	0	0	0	0	0
		TOTAL ALL LAND	0	0	0	0	0	0	0	0	0	0
KETCHIKAN-	AK	NATIONAL FOREST	0	0	0	41	0	0	0	0	1	42
TONGASS		TOTAL ALL LAND	0	3	0	42	15	0	0	0	1	61
REGION 10 TOTAL		NATIONAL FOREST	0	45	0	41	1	0	0	0	2	89
		TOTAL ALL LAND	0	48	0	45	16	0	0	0	3	112
ALL REGIONS TOTAL		NATIONAL FOREST	814857	65498	42748	64800	8216	582	70448	3994	381500	1452643
		TOTAL ALL LAND	833492	79535	44105	70414	12112	1167	92777	4681	411672	1549955

TABLE 4 NUMBER OF WILDFIRES AND ACRES BURNED BY MAJOR CAUSES AND SIZE CLASSES ANNUAL FIRE REPORT 1988

	CLASS A		CLASS B		CLASS C		CLASS D		CLASS E		CLASS F		CLASS G		TOTAL	
	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES
REGION 1 LIGHTNING	588	69	316	482	46	1319	12	1895	9	4212	10	15462	17	261051	998	284490
PERSON CAUSED	258	28	116	202	25	847	15	2176	5	2084	13	21985	9	282328	441	309650
ALL FIRES	846	96	432	684	71	2165	27	4071	14	6296	23	37447	26	543379	1439	594138
REGION 2 LIGHTNING	269	31	218	335	43	1155	10	1569	5	2734	3	3299	4	219455	552	228578
PERSON CAUSED	142	16	86	142	24	832	7	970	2	701	9	14708	0	0	270	17369
ALL FIRES	411	47	304	478	67	1987	17	2539	7	3435	12	18007	4	219455	822	245948
REGION 3 LIGHTNING	848	98	390	592	64	1998	13	2006	4	2310	3	7000	1	8465	1323	22469
PERSON CAUSED	407	49	297	498	37	1267	10	1748	8	4104	4	7492	1	4571	764	19729
ALL FIRES	1255	146	687	1090	101	3264	23	3753	12	6414	7	14492	2	13036	2087	42195
REGION 4 LIGHTNING	457	52	231	340	34	1246	9	1430	2	615	8	12344	7	178610	748	194637
PERSON CAUSED	207	24	105	216	32	659	8	1423	6	2503	9	9339	9	171765	376	185929
ALL FIRES	664	75	336	555	66	1905	17	2853	8	3118	17	21683	16	350375	1124	380564

TABLE 4 NUMBER OF WILDFIRES AND ACRES BURNED BY MAJOR CAUSES AND SIZE CLASSES ANNUAL FIRE REPORT 1988

	CLASS A		CLASS B		CLASS C		CLASS D		CLASS E		CLASS F		CLASS G		TOTAL	
	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES
REGION 5 LIGHTNING	1557	178	391	456	28	635	6	765	6	2998	2	1725	1	8000	1991	14757
PERSON CAUSED	950	99	375	504	76	1667	29	3654	12	3484	8	11626	3	17815	1453	38849
ALL FIRES	2507	277	766	960	104	2302	35	4419	18	6482	10	13351	4	25815	3444	53606
REGION 6 LIGHTNING	461	53	119	160	8	237	2	270	0	0	2	3856	2	77148	594	81724
PERSON CAUSED	416	45	125	185	24	830	8	1036	4	2066	2	2700	3	70630	582	77492
ALL FIRES	877	98	244	345	32	1067	10	1306	4	2066	4	6556	5	147778	1176	159216
REGION 8 LIGHTNING	47	6	139	362	85	2428	12	1934	3	1141	0	0	0	0	286	5871
PERSON CAUSED	268	31	808	2163	426	12994	67	9666	27	12145	8	12442	0	0	1604	49441
ALL FIRES	315	36	947	2526	511	15422	79	11600	30	13286	8	12442	0	0	1890	55312
REGION 9 LIGHTNING	15	2	35	95	5	200	3	667	0	0	0	0	0	0	58	964
PERSON CAUSED	101	13	379	1016	168	4961	26	3936	9	3554	3	4412	0	0	686	17892
ALL FIRES	116	14	414	1111	173	5161	29	4603	9	3554	3	4412	0	0	744	18855
REGION 10 LIGHTNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PERSON CAUSED	9	1	12	12	3	100	0	0	0	0	0	0	0	0	24	113
ALL FIRES	9	1	12	12	3	100	0	0	0	0	0	0	0	0	24	113
ALL REGIONS LIGHTNING	4242	486	1839	2822	313	9217	67	10536	29	14010	28	43686	32	752729	6550	833486
PERSON CAUSED	2758	304	2303	4937	815	24156	170	24608	73	30641	56	84704	25	547110	6200	716460
ALL FIRES	7000	790	4142	7759	1128	33373	237	35144	102	44651	84	128390	57	1299838	12750	1549945

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